

BACKGROUND WATER INVENTORY THROUGH 1996
MONITORING RESULTS THROUGH 2001

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted												+++++	+++++	+++++	+++++	+++++	+++++
							GPM	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	FieldT	FieldpH	FieldCond	dAl	dCd	dCu	dFe	dPb	dMn	dZn
CEMENT CREEK	UM-1	29-Jul-92	11:00:00	GN	IML	1.300	903.00	8.7	7.4	160	0.29	0.00	0.04				
CEMENT CREEK	UM-1	23-Sep-92	10:30:00	GN	IML	0.290	201.00	5.6	6.8	210	0.50	0.00	0.06	<.05	0.01	0.08	0.31
CEMENT CREEK	M-3	29-Jul-92	12:30:00	GN	IML	0.098	68.00	11.4	3.4	460	3.8	0.052	2.21	11.5	0.04	3.55	9.59
CEMENT CREEK	M-3	23-Sep-92	11:30:00	GN	IML	0.001	1.00	12.8	3.1	980	12.50	0.18	6.67	32.50	<.02	10.50	26.10
CEMENT CREEK	M-3	02-Aug-93	14:00:00	JP	IML	0.008	5.54	12.0	2.9	740	8.3	0.11	4.94	28.7	0.03	7.94	22
CEMENT CREEK	M-3	17-Sep-93	11:00:00	GN	IML	0.010	6.60	8.8	2.8	730	8.8	0.138	5.34	20.6	0.024	8.27	20.4
CEMENT CREEK	M-3	06-Jul-94	14:00:00	JP	IML	0.032	22.20	18.5	3.0	450		0.035	2.1	10.3	0.03	0.39	11.6
CEMENT CREEK	M-3	09-Sep-94	10:30:00	GN	IML	0.003	2.24	11.4	2.8	1030	17.3	0.2	7.54	42.1	0.03	14.33	42.5
CEMENT CREEK	M-3	23-Aug-95	10:00:00	GN	IML	0.022	15.00	11.1	2.6	630	6.9	0.1	4.39	16.8	0.032	7.06	18.5
CEMENT CREEK	M-3	20-Sep-95	09:30:00	GN	IML	0.003	2.15	3.5	2.4	790	10	<0.002	6.44	29.1	0.01	10.9	29.2
CEMENT CREEK	M-3	16-Jul-96	13:30:00	GN	IML	0.019	13.00	16.9	2.9	480	5.23	0.068	2.73	10.9	0.04	4.69	12.5
CEMENT CREEK	M-3	23-Sep-96	13:30:00	GN	IML	0.017	11.46	9.0	3.2	440	7.53	0.077	11.25	4.69	0.047	5.85	15.4
SAMPLE COUNT						10	10	10	10	10	9	10	10	10	10	10	10
AVERAGE						0.021	14.719	11.540	2.907	873.000	8.929	0.084	5.361	20.719	0.028	7.448	20.779
Std.Dev.						0.027	18.889	3.972	0.268	207.762	3.807	0.067	2.663	11.367	0.013	3.840	9.406
Max.						0.088	68.000	18.600	3.350	1030.000	17.300	0.200	11.250	42.100	0.047	14.330	42.500
Min.						0.001	1.000	3.500	2.350	440.000	3.800	0.000	2.100	4.690	0.000	0.390	9.690
CEMENT CREEK	M-3	07-Jul-97	09:30:00	GN		0.166	115.00	7.8	2.5	270							
CEMENT CREEK	M-3	10-Sep-97	11:15:00	GN		0.003	1.35	9.1	3.4	488							
CEMENT CREEK	M-3	07-Jul-98	10:15:00	GN	IML	0.370	254.00	8.1	1.5	210	1.92	0.02	0.72	5.44	0.03	2.42	4.19
CEMENT CREEK	M-3	11-Sep-98	11:40:00	GN		0.004	2.64	16.1	1.7	890							
CEMENT CREEK	M-3	09-Jul-99	09:30:00	GN		0.227	158.00	7.1	2.5	220							
CEMENT CREEK	M-3	03-Sep-99	09:00:00	GN		0.160	114.00	8.5	2.8	460							
CEMENT CREEK	M-3	13-Jul-00	10:30:00	GN	IML	0.010	7.00	15.0	2.9	460	5.54	0.053	2.48	8.73	0.021	4.6	11.8
CEMENT CREEK	M-3	12-Sep-00	08:00:00	GN		0.014	9.75	6.0	2.9	550							
CEMENT CREEK	M-3	09-Jul-01	12:30:00	GN EN		0.013	9.02	17.2	2.4	320							
CEMENT CREEK	M-3	30-Aug-01	09:30:00	GN EN		0.006	4.15	9.8	2.4	630							
CEMENT CREEK	M-3	11-Jun-02	09:45:00	GN EN	IML	0.030	23.84	10.5	3.5	510	4.06	0.036	1.3	2.49	0.046	2.7	6.75
CEMENT CREEK	M-3	05-Sep-02	09:15:00	GN EN		No Flow											

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DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
CEMENT CREEK	M-2A	28-Jul-92	13:15:00	GN	IML	0.019	13.40	6.3	4.7	180	0.4	<.002	0.08	<.05	0.02	0.05
CEMENT CREEK	M-2A	23-Sep-92	12:00:00	GN	IML	0.014	9.85	7.6	4.4	250	0.80	0.00	0.06	<.05	<.02	0.04
CEMENT CREEK	M-2A	02-Aug-93	15:00:00	JP	IML	0.017	11.70	8.0	3.9	130	0.3	0.002	0.01	<.05	0.005	0.06
CEMENT CREEK	M-2A	17-Sep-93	11:30:00	GN	IML	0.019	13.20	5.8	4.2	180	0.4	0.003	0.05	<.05	0.005	0.12
CEMENT CREEK	M-2A	08-Jul-94	15:00:00	JP	IML	0.038	26.40	6.5	4.2	130	ND	0.002	0.03	<.05	0.005	0.03
CEMENT CREEK	M-2A	06-Sep-94	11:00:00	GN	IML	0.013	8.96	8.8	4.5	190	0.50	0.002	0.009	0.15	0.005	0.04
CEMENT CREEK	M-2A	23-Aug-95	10:15:00	GN	IML	0.026	18.00	7.2	4.0	130	0.30	0.002	0.014	0.06	<0.075	0.04
CEMENT CREEK	M-2A	20-Sep-95	09:45:00	GN	IML	0.016	11.00	6.4	3.7	160	0.60	<0.002	0.002	<0.05	<0.005	<0.02
CEMENT CREEK	M-2A	16-Jul-96	13:45:00	GN	IML	0.008	5.53	7.0	4.3	100	0.32	0.002	0.02	0.05	<0.005	0.03
CEMENT CREEK	M-2A	23-Sep-96	13:45:00	GN	IML	0.018	12.66	7.0	4.6	150	0.52	0.004	0.02	0.04	<0.005	0.08
SAMPLE COUNT						10	10	10	10	10	10	10	10	10	10	10
AVERAGE						0.019	13.062	7.060	4.246	180.000	0.414	0.002	0.030	0.026	0.004	0.048
Std.Dev.						0.008	5.420	0.845	0.294	40.249	0.202	0.001	0.024	0.046	0.006	0.034
Max.						0.038	26.400	8.800	4.700	250.000	0.800	0.004	0.050	0.150	0.020	0.120
Min.						0.008	5.530	5.800	3.710	100.000	0.000	0.000	0.002	0.000	0.000	0.000
CEMENT CREEK	M-2A	07-Jul-97	09:50:00	GN		0.018	13.00	5.7	5.4	110						
CEMENT CREEK	M-2A	10-Sep-97	11:30:00	GN		0.011	7.50	6.0	4.0	150						
CEMENT CREEK	M-2A	07-Jul-98	10:30:00	GN		0.022	15.50	4.8	2.8	110						
CEMENT CREEK	M-2A	11-Sep-98	11:50:00	GN		0.013	8.74	6.7	4.1	190						
CEMENT CREEK	M-2A	09-Jul-99	09:45:00	GN	IML	0.027	19.00	5.5	3.3	120	0.39	0.001	0.02	0.13	0.19	0.05
CEMENT CREEK	M-2A	03-Sep-99	09:20:00	GN		0.032	22.00	6.2	4.1	170						
CEMENT CREEK	M-2A	13-Jul-00	10:45:00	GN		0.015	10.00	6.3	4.6	140						
CEMENT CREEK	M-2A	12-Sep-00	08:45:00	GN		0.015	10.00	6.0	4.4	220						
CEMENT CREEK	M-2A	09-Jul-01	13:00:00	GN EN		0.017	11.46	10.4	3.5	150						
CEMENT CREEK	M-2A	30-Aug-01	09:45:00	GN EN		0.008	5.54	9.8	4.0	200						
CEMENT CREEK	M-2A	11-Jun-02	09:15:00	GN EN		0.015	10.63	8.1	4.5	300						
CEMENT CREEK	M-2A	05-Sep-02	09:30:00	GN EN		0.007	4.86	9.7	4.8	240						

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							GPM	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	FieldT	FieldpH	FieldCond	dAl	dCd	dCu	dFe	dPb	dMn	dZn
CEMENT CREEK	M-1	30-Jul-92	10:00:00	GN	IML	0.003	2.22	4.5	2.8	1280	6.8	0.195	10.3	64.2	0.23	10.8	38.00
CEMENT CREEK	M-1	23-Sep-92	12:45:00	GN	IML	0.012	2.36	5.8	3.0	1480	8.1	0.20	9.67	63.00	0.29	10.70	33.70
CEMENT CREEK	M-1	02-Aug-93	11:30:00	JP	IML	0.019	13.20	5.0	2.7	1260	7.5	0.22	11.3	65.5	0.32	13.1	44.60
CEMENT CREEK	M-1	17-Sep-93	12:30:00	GN	IML	0.010	6.60	4.6	2.8	1140	6.8	0.21	8.75	61.6	0.258	13.7	45.60
CEMENT CREEK	M-1	28-Jun-94	11:30:00	JP	IML	0.017	11.70	5.0	2.6	890		0.11	8.06	49.00	0.307	7.23	25.00
CEMENT CREEK	M-1	09-Sep-94	11:45:00	GN	IML	0.008	5.54	6.1	2.7	1020	8.3	0.157	6.69	45.70	0.187	9.57	30.00
CEMENT CREEK	M-1	23-Aug-95	10:45:00	GN	IML	0.028	18.00	5.3	2.9	1100	6.4	0.21	9.17	56.80	0.22	15.5	42.10
CEMENT CREEK	M-1	20-Sep-95	10:15:00	GN	IML	0.028	18.00	4.8	2.5	1150	7.4	0.01	8.4	58.40	0.2	20	49.90
CEMENT CREEK	M-1	16-Jul-96	14:15:00	GN	IML	0.010	6.60	10.0	3.2	1030	5.9	0.214	9.26	50.70	0.299	11.6	37.00
CEMENT CREEK	M-1	23-Sep-96	14:30:00	GN	IML	0.014	9.81	7.0	2.4	980	5.47	0.157	5.42	40.00	0.236	9.53	30.30
SAMPLE COUNT						10	10	10	10	10	9	10	10	10	10	10	10
AVERAGE						0.014	9.40	6.8	2.77	1128	6.74	0.188	8.702	58.490	0.255	12.153	37.620
Std.Dev.						0.007	8.47	1.6	0.24	162	0.78	0.062	1.616	8.281	0.045	3.445	7.660
Max.						0.028	18.00	10.0	3.24	1480	8.10	0.220	11.300	65.600	0.320	20.000	49.900
Min.						0.003	2.22	4.6	2.43	880	5.47	0.010	6.420	40.000	0.187	7.230	25.000
CEMENT CREEK	M-1	07-Jul-97	10:10:00	GN	IML	0.003	18.30	6.2	2.2	880	5.38	0.875	4.00	54.80	0.253	11.9	35.00
CEMENT CREEK	M-1	10-Sep-97	11:50:00	GN	IML	0.024	16.60	7.5	2.3	980	5.78	<.004	4.71	53.10	0.3	20.5	45.70
CEMENT CREEK	M-1	07-Jul-98	10:45:00	GN	IML	0.10	69.00	5.60	1.09	750	4.45	0.10	6.10	49.60	0.30	14.40	34.20
CEMENT CREEK	M-1	11-Sep-98	12:35:00	GN		0.02	16.61	7.10	1.86	930							
CEMENT CREEK	M-1	09-Jul-99	10:30:00	GN		0.050	35.00	7.5	2.1	1650							
CEMENT CREEK	M-1	03-Sep-99	10:00:00	GN	IML	0.200	141.00	7.2	2.7	1730	44.8	<.001	17.2	127	0.27	31.6	106
CEMENT CREEK	M-1	01-Oct-99	09:45:00	GN	IML	0.200	142.00	6.6	2.4	1760	46	2.01	15.1	117	0.19	35.5	108
CEMENT CREEK	M-1	06-Nov-99	11:00:00	GN		0.144	100.00	8.7	2.2	1750							
CEMENT CREEK	M-1	04-Aug-00	09:15:00	GN	IML	0.198	129.00	14.5	2.8	1210	16	0.66	4.47	56.3	0.156	26.4	56.5
CEMENT CREEK	M-1	12-Sep-00	09:15:00	GN	IML	0.200	139.00	7.0	2.8	1320	15.2	0.655	4.59	57.0	0.177	26.7	55.4
CEMENT CREEK	M-1	09-Jul-01	11:15:00	GN EN	IML	0.358	249.00	10.0	2.7	1030	8.5	0.352	3.2	40.4	0.139	21	38
CEMENT CREEK	M-1	30-Aug-01	10:00:00	GN EN	IML	0.229	159.18	10.3	2.7	1130	10.1	0.417	3.16	42.3	0.15	22.9	42.1
CEMENT CREEK	M-1	01-Nov-01	11:30:00	GN EN	IML	0.300	211.00	8.9	3.3	1020	7.21	0.472	2.05	39.1	<.005	22	43.3
CEMENT CREEK	M-1	06-Mar-02	11:30:00	GN EN	IML	ND	ND	13.8	3.3	940	6.23	0.365	1.35	32.7	0.128	23	37.5
CEMENT CREEK	M-1	15-May-02	10:30:00	GN EN	IML	0.163	113.00	11.5	3.4	1030	5.54	0.258	1.76	30	0.11	20.3	30.8
CEMENT CREEK	M-1	11-Jun-02	11:30:00	GN EN		0.210	147.47	11.1	3.6	1760							
CEMENT CREEK	M-1	19-Jul-02	10:30:00	GN EN	IML	0.210	148.00	10.7	4.8	1040	7.07	0.302	2.4	37.4	0.116	25.7	37.9
CEMENT CREEK	M-1	05-Sep-02	09:45:00	GN EN	IML	0.220	157.00	7.3	3.9	980	6.32	0.345	2.06	36.8	0.079	26.7	41.7

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DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
CEMENT CREEK	S-13	15-Jul-93	13:00:00	JP	IML	0.001	0.73	8.4	3.3	290	2.7	0.02	0.07	3.14	0.13	4.3
CEMENT CREEK	S-13	17-Sep-93	13:00:00	GN		dry										
CEMENT CREEK	S-13	28-Jun-94	15:00:00	JP	IML	0.005	3.71	13.5	3.1	280		0.019	0.115	3.65	0.11	5.1
CEMENT CREEK	S-13	20-Sep-95	10:30:00	GN		NO FLOW										
CEMENT CREEK	S-13	18-Jul-96	14:45:00	JP	IML	0.000	1.00	7.9	3.0	290	2.69	0.019	0.09	1.37	0.146	4.36
CEMENT CREEK	S-13	23-Sep-96	15:00:00	GN		NO FLOW										
SAMPLE COUNT						6	4	3	3	3	3	3	3	3	3	3
AVERAGE						0.001	1.360	8.933	3.137	280.000	1.797	0.019	0.092	2.720	0.129	4.587
Std.Dev.						0.002	1.406	2.530	0.113	14.142	1.270	0.000	0.018	0.977	0.067	0.364
Max.						0.005	3.710	13.600	3.290	290.000	2.700	0.020	0.115	3.660	0.146	5.100
Min.						0.000	0.000	7.900	3.020	280.000	0.000	0.019	0.070	1.370	0.110	4.300
CEMENT CREEK	S-13	07-Jul-97	10:35:00	GN		0.008	4.00	7.6	2.79	230						
CEMENT CREEK	S-13	10-Sep-97	12:15:00	GN		NO FLOW	DRY									
CEMENT CREEK	S-13	07-Jul-98	11:15:00	GN		0.0036	2.5	5.9	1.47	210						
CEMENT CREEK	S-13	11-Sep-98	12:15:00	GN		NO FLOW										
CEMENT CREEK	S-13	09-Jul-99	10:50:00	GN		0.004	3	8.7	2.53	240						
CEMENT CREEK	S-13	03-Sep-99	10:15:00	GN		NO FLOW	DRY									
CEMENT CREEK	S-13	13-Jul-00	11:15:00	GN		NO FLOW	STAND. H2O	9.1	3.04	320						
CEMENT CREEK	S-13	12-Sep-00	10:00:00	GN		NO FLOW	DRY									
CEMENT CREEK	S-13	09-Jul-01	11:45:00	GN EN	IML	0.0004	0.26	15.6	2.84	270	2.46	0.017	0.07	1.8	0.124	4.15
CEMENT CREEK	S-13	18-Jun-02	11:00:00	GN EN		0.02	13.03	8.8	3.72	340						
CEMENT CREEK	S-13	05-Sep-02	10:30:00	GN		NO FLOW	DRY									
CEMENT CREEK	S-4	17-Sep-93	13:15:00	GN	IML	0.000	0.18	5.3	3.1	420	2.8	0.017	0.7	16	0.027	2.58
CEMENT CREEK	S-4	29-Jun-94	15:00:00	JP	IML	0.022	15.28	10.5	3.2	640	5.4	0.02	1.8	33.1	0.024	4.76
CEMENT CREEK	S-4	31-Aug-95	13:45:00	GN	IML	0.007	5.00	9.3	3.3	410	2.8	0.01	0.439	13.8	0.02	2.28
CEMENT CREEK	S-4	20-Sep-95	11:00:00	GN	IML	0.014	10.00	5.2	2.9	380	2.44	0.01	0.45	13.4	0.02	2.06
CEMENT CREEK	S-4	18-Jul-96	15:00:00	GN	IML	0.016	11.32	5.9	3.1	480	3.5	0.018	0.87	22.5	0.042	3.1
CEMENT CREEK	S-4	08-Oct-96	11:00:00	GN		NO FLOW										
SAMPLE COUNT						6	6	6	6	6	6	6	6	6	6	6
AVERAGE						0.010	8.366	7.240	3.114	468.000	3.388	0.016	0.812	19.760	0.027	2.962
Std.Dev.						0.008	6.244	2.218	0.142	92.866	1.063	0.004	0.426	7.424	0.008	0.970
Max.						0.022	15.278	10.600	3.320	640.000	5.400	0.020	1.600	33.100	0.042	4.760
Min.						0.000	0.180	5.200	2.880	380.000	2.440	0.010	0.439	13.400	0.020	2.060
CEMENT CREEK	S-4	07-Jul-97	11:00:00	GN		0.029	20.00	7.7	2.8	550						
CEMENT CREEK	S-4	10-Sep-97	13:00:00	GN		0.013	8.75	9.0	3.0	350						
CEMENT CREEK	S-4	10-Jul-98	09:15:00	GN		0.020	14.26	6.3	2.3	380						
CEMENT CREEK	S-4	11-Sep-98	13:00:00	GN		0.005	3.48	8.5	2.5	360						
CEMENT CREEK	S-4	09-Jul-99	11:30:00	GN	IML	0.044	30.00	8.3	2.4	570	4.21	0.004	1.01	26.2	0.05	3.67
CEMENT CREEK	S-4	03-Sep-99	10:45:00	GN		0.028	19.00	6.2	3.3	320						
CEMENT CREEK	S-4	13-Jul-00	11:30:00	GN		0.018	20.00	8.6	3.8	370						
CEMENT CREEK	S-4	12-Sep-00	10:15:00	GN		0.008	4.50	6.0	3.2	310						
CEMENT CREEK	S-4	09-Jul-01	13:30:00	GN EN		0.530	37.10	10.8	2.8	330						
CEMENT CREEK	S-4	14-Sep-01	11:15:00	GN EN		0.011	7.27	11.2	3.7	270						
CEMENT CREEK	S-4	05-Sep-02	10:45:00	GN EN		NO FLOW										

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SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
CEMENT CREEK	S-9	02-Aug-93	11:00:00	JP	IML	0.005	3.71	4.0	3.6	550	4.6	0.05	0.12	16.7	0.13	3.63
CEMENT CREEK	S-9	24-Sep-93	11:00:00	GN	IML	0.002	1.15	3.8	3.8	430		0.057	0.08	14.2	0.126	2.69
CEMENT CREEK	S-9	29-Jun-94	16:00:00	JP	IML	0.007	4.59	5.0	3.7	500		0.054	0.1	13.2	0.09	358
CEMENT CREEK	S-9	09-Sep-94	14:00:00	GN	IML	0.000	0.13	7.4	6.6	420	3.4	0.003	0.07	10.31	0.152	2.48
CEMENT CREEK	S-9	03-Aug-95	14:00:00	GN	IML	0.003	2.00	5.4	4.3	600	5.29	0.089	0.122	22.3	0.093	4.52
CEMENT CREEK	S-9	20-Sep-95	10:30:00	GN	IML	0.003	2.00	5.1	3.5	500	3.61	0.056	0.103	14.6	0.06	2.81
CEMENT CREEK	S-9	17-Jul-96	13:45:00	GN	IML	0.000	0.12	8.0	4.1	450	3.88	0.051	0.08	9.93	0.096	2.85
CEMENT CREEK	S-9	08-Oct-96	10:45:00	GN		NO FLOW										
SAMPLE COUNT						8	7	7	7	7	6	7	7	7	7	7
AVERAGE						0.002	1.955	5.629	4.231	492.867	4.156	0.051	0.096	14.483	0.110	63.569
Std.Dev.						0.002	1.574	1.484	0.999	60.878	0.697	0.023	0.019	3.890	0.024	123.469
Max.						0.007	4.680	8.000	6.690	600.000	5.290	0.089	0.122	22.300	0.162	366.000
Min.						0.000	0.120	3.800	3.620	420.000	3.400	0.003	0.070	9.930	0.080	2.480
CEMENT CREEK	S-9	07-Jul-97	11:15:00	GN		0.004	3.00	4.06	4.08	530						
CEMENT CREEK	S-9	10-Sep-97	13:30:00	GN		0.001	1.00	8.0	3.97	460						
CEMENT CREEK	S-9	10-Jul-98	09:30:00	GN		0.002	1.5	5.3	3.82	380						
CEMENT CREEK	S-9	11-Sep-98	13:10:00	GN		0.0007	0.5	7.4	3.52	400						
CEMENT CREEK	S-9	12-Jul-99	09:00:00	GN	IML	0.0015	1	5.3	3.29	470	4.18	0.004	0.014	7.92	0.065	2.97
CEMENT CREEK	S-9	14-Sep-99	10:00:00	GN		0.003	2	7.1	4.07	450						
CEMENT CREEK	S-9	13-Jul-00	11:45:00	GN		0.003	2	8.6	3.78	370						
CEMENT CREEK	S-9	12-Sep-00	10:30:00	GN		0.0007	0.5	8.0	3.93	330						
CEMENT CREEK	S-9	26-Jun-01	11:00:00	GN		0.004	3	5.3	4.28	420						
CEMENT CREEK	S-9	14-Sep-01	11:30:00	GN EN		0.0007	0.45	11.5	3.81	330						
CEMENT CREEK	S-9	11-Jun-02	11:15:00	GN EN		0.0001	0.068	12.9	3.33	720						
CEMENT CREEK	S-9	18-Jun-02	11:15:00	GN EN		0.0001	0.95	8	4.43	400						
CEMENT CREEK	S-9	05-Sep-02	10:15:00	GN		NO FLOW										
CEMENT CREEK	MS-1	30-Jul-92	11:30:00	GN	IML	0.014	9.58	20.7	5.5	270	1.70	<.002	0.05	0.12	0.01	0.49
CEMENT CREEK	MS-1	24-Sep-92	11:15:00	GN	IML	0.012	8.33	6.4	5.5	260	1.70	<.002	0.02	0.09	<.02	0.42
CEMENT CREEK	MS-1	21-Sep-93	14:00:00	GN	IML	0.003	2.45	17.2	5.1	270		0.002	<.001	<.05	<.005	0.55
CEMENT CREEK	MS-1	22-Jul-94	13:00:00	JP	IML	0.008	5.54	26.0	4.1	240		0.002	<.001	<.05	<.005	0.55
CEMENT CREEK	MS-1	04-Oct-94	14:00:00	GN	IML	0.012	8.33	11.7	5.9	210	0.94	0.002	0.012	0.065	<.005	0.359
CEMENT CREEK	MS-1	30-Aug-95	13:30:00	GN	IML	0.020	14.00	22.4	4.8	260	2.3	0.003	0.123	0.08	0.006	0.54
CEMENT CREEK	MS-1	20-Sep-95	12:00:00	GN	IML	0.014	10.00	9.6	4.9	250	2.00	0.002	0.036	0.05	<.005	0.48
CEMENT CREEK	MS-1	17-Jul-96	14:15:00	GN	IML	0.0190	13.34	20.0	5.1	210	1.79	0.002	0.06	0.12	0.005	0.52
CEMENT CREEK	MS-1	19-Sep-96	11:30:00	GN	IML	0.009	5.88	4.0	6.2	120	0.89	<.001	0.007	0.14	<.005	0.52
SAMPLE COUNT						8	8	8	8	8	7	8	8	8	8	8
AVERAGE						0.012	6.606	16.333	6.219	232.222	1.589	0.001	0.034	0.077	0.002	0.492
Std.Dev.						0.005	3.486	7.243	0.679	45.161	0.630	0.001	0.037	0.048	0.003	0.061
Max.						0.020	14.000	26.000	6.160	270.000	2.300	0.003	0.123	0.140	0.010	0.650
Min.						0.003	2.450	4.900	4.110	120.000	0.890	0.000	0.000	0.000	0.000	0.369
CEMENT CREEK	MS-1	07-Jul-97	12:20:00	GN	IML	0.062	43.00	14.2	4.5	180	2.65	0.006	<.1	0.06	0.006	0.63
CEMENT CREEK	MS-1	26-Sep-97	09:30:00	GN	IML	0.035	24.00	8.9	5.2	170	2.18	0.003	0.03	0.08	0.006	0.39
CEMENT CREEK	MS-1	10-Jul-98	09:45:00	GN		0.050	36.50	12.3	4.0	110						
CEMENT CREEK	MS-1	30-Sep-98	10:15:00	GN	IML	0.019	13.00	7.4	5.5	120						
CEMENT CREEK	MS-1	12-Jul-99	09:45:00	GN		0.069	48.00	11.1	3.9	150						
CEMENT CREEK	MS-1	14-Sep-99	10:30:00	GN		0.033	23.00	11.8	4.7	180						
CEMENT CREEK	MS-1	18-Jul-00	09:45:00	GN		0.023	16.00	13.3	4.6	190						
CEMENT CREEK	MS-1	12-Sep-00	11:15:00	GN		0.012	8.00	11.0	5.2	200						
CEMENT CREEK	MS-1	26-Jun-01	11:00:00	GN		0.074	52.00	10.5	3.9	190						
CEMENT CREEK	MS-1	17-Sep-01	10:45:00	GN EN		0.140	103.17	11.9	4.1	240						
CEMENT CREEK	MS-1	18-Jun-02	11:15:00	GN EN		0.010	10.20	14.2	4.2	290						
CEMENT CREEK	MS-1	05-Sep-02	11:00:00	GN EN		0.001	0.46	12.6	5.1	260						

BACKGROUND WATER INVENTORY THROUGH 1996
MONITORING RESULTS THROUGH 2001

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
CEMENT CREEK	RB-1	26-Jun-97	13:00:00	GN	IML	0.025	17.00	7.8	2.3	850	15.1	0.04	0.6	0.51	<.05	1.26
CEMENT CREEK	RB-1	10-Sep-97	14:00:00	GN		DRY										9.91
CEMENT CREEK	RB-1	29-Jun-98	13:45:00	GN			1.00	11.0	1.7	700						
CEMENT CREEK	RB-1	30-Sep-98	11:15:00	GN		DRY										
CEMENT CREEK	RB-1	01-Jul-99	11:10:00	GN		DRY										
CEMENT CREEK	RB-1	10-Sep-99	12:00:00	GN		DRY										
CEMENT CREEK	RB-1	18-Jul-00	11:45:00	GN		DRY										
CEMENT CREEK	RB-1	18-Sep-00	11:45:00	GN		DRY										
CEMENT CREEK	RB-1	25-Jun-01	11:15:00	GN		DRY										
CEMENT CREEK	RB-1	17-Sep-01	12:30:00	GN EN		DRY										
CEMENT CREEK	RB-1	20-Jun-02	10:30:00	GN EN		0.004	3.00	10.7	3.2	800	7.58	0.061	0.457	34.3	0.189	24
CEMENT CREEK	RB-1	05-Sep-02	12:00:00	GN EN		0.140	10.00	11.8	4.1	870	7.58	0.061	0.457	34.3	0.189	24
CEMENT CREEK	MS-2	30-Jul-92	11:45:00	GN	IML	0.008	5.83	13.9	6.0	110	0.50	<.002	<.01	<.05	0.01	<.02
CEMENT CREEK	MS-2	24-Sep-92	11:15:00	GN	IML	0.010	4.10	6.1	5.8	130	0.70	<.002	<.01	<.05	0.02	<.02
CEMENT CREEK	MS-2	21-Sep-93	14:15:00	GN	IML	0.005	3.71	14.1	4.7	120		<.002	<.001	<.05	<.005	0.03
CEMENT CREEK	MS-2	22-Jul-94	14:00:00	JP	IML	0.003	2.24	18.5	4.1	90		<.002	<.001	<.05	<.005	0.03
CEMENT CREEK	MS-2	04-Oct-94	14:30:00	GN	IML	0.012	8.33	8.9	5.5	130	0.36	<.002	0.008	<.05	<.005	0.187
CEMENT CREEK	MS-2	30-Aug-95	13:45:00	GN	IML	0.009	6.00	16.7	5.4	100	0.5	<.002	0.003	<.05	<.005	0.02
CEMENT CREEK	MS-2	20-Sep-95	12:30:00	GN	IML	0.006	4.50	8.5	4.7	110	0.4	0.003	0.011	<.05	<.005	0.03
CEMENT CREEK	MS-2	17-Jul-96	14:30:00	GN	IML	0.011	7.76	14.0	5.5	90	0.6	<0.001	0.002	<.025	<.005	0.02
CEMENT CREEK	MS-2	19-Sep-96	11:45:00	GN	IML	0.0069	4.8	8	5.86	120	0.76	<.001	0.004	<.025	<.005	0.16
SAMPLE COUNT						9	9	9	9	9	7	8	9	9	9	9
AVERAGE						0.008	8.263	12.078	5.288	111.111	0.648	0.000	0.003	0.000	0.001	0.063
Std.Dev.						0.003	1.833	4.068	0.812	14.487	0.138	0.001	0.004	0.000	0.003	0.068
Max.						0.012	8.333	18.500	6.000	130.000	0.760	0.003	0.011	0.000	0.010	0.187
Min.						0.003	2.240	6.100	4.120	90.000	0.360	0.000	0.000	0.000	0.000	0.000
CEMENT CREEK	MS-2	07-Jul-97	12:30:00	GN	IML	0.038	26	7.7	4.99	70	0.48	<.001	<.01	<.02	<.005	0.01
CEMENT CREEK	MS-2	26-Sep-97	09:45:00	GN	IML	0.023	16	7.5	5.34	110	0.62	0.003	<.01	<.02	<.005	<.005
CEMENT CREEK	MS-2	10-Jul-98	10:00:00	GN		0.03	21.3	7.4	4.42	50						0.47
CEMENT CREEK	MS-2	30-Sep-98	10:30:00	GN		0.006	4	6.6	5.06	110						
CEMENT CREEK	MS-2	12-Jul-99	10:00:00	GN	IML	0.04	28	7.9	4.31	60	0.39	<.001	<.01	0.05	0.006	0.01
CEMENT CREEK	MS-2	14-Sep-99	10:45:00	GN		0.013	9	9.8	4.87	120						0.32
CEMENT CREEK	MS-2	18-Jul-00	10:00:00	GN		0.01	8	11.7	4.80	100						
CEMENT CREEK	MS-2	12-Sep-00	11:30:00	GN		0.007	5.3	11.0	4.84	120						
CEMENT CREEK	MS-2	26-Jun-01	11:15:00	GN		0.03	21	7	5.02	70						
CEMENT CREEK	MS-2	17-Sep-01	11:00:00	GN EN		0.0058	4.03	12.8	4.69	120						
CEMENT CREEK	MS-2	18-Jun-02	11:30:00	GN EN		0.006	4.1	15.1	5.05	110						
CEMENT CREEK	MS-2	05-Sep-02	11:15:00	GN EN		0.002	1.5	15.4	5.58	110						

BACKGROUND WATER INVENTORY THROUGH 1996
MONITORING RESULTS THROUGH 2001

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																	
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	FieldT	FieldpH	FieldCond	dAl	dCd	dCu	dFe	dPb	dMn	dZn
CEMENT CREEK	S-8	16-Jul-93	10:00:00	JP	IML	0.001	0.73	10.0	2.9	560	17.10	0.05	0.70	1.13	0.03	1.81	14.10
CEMENT CREEK	S-8	21-Sep-93	11:00:00	GN	IML	0.000	0.18	7.3	2.6	560		0.05	0.48	0.82	0.04	1.83	12.00
CEMENT CREEK	S-8	17-Jun-94	14:00:00	JP	IML	0.004	2.93	14.0	3.3	490	19.80	0.08	0.71	0.88	0.03	1.41	15.00
CEMENT CREEK	S-8	03-Oct-94	13:45:00	GN	IML	0.000	0.21	8.3	3.1	540	9.20	0.04	0.53	0.69	0.02	1.55	8.48
CEMENT CREEK	S-8	03-Aug-95	13:45:00	GN	IML	0.008	5.54	8.8	3.4	470	15.10	0.05	0.72	0.40	0.02	1.58	11.40
CEMENT CREEK	S-8	21-Sep-95	13:15:00	GN	IML	0.003	2.00	7.1	2.5	590	15.00	0.05	0.51	1.10	0.03	2.22	11.20
CEMENT CREEK	S-8	18-Jul-96	13:15:00	GN	IML	0.002	1.27	10.0	3.1	450	15.10	0.05	0.48	0.84	0.03	1.88	10.70
CEMENT CREEK	S-8	08-Oct-96	12:30:00	GN	IML	0.000	0.0003	7.0	3.2	490	13.70	0.04	0.44	0.52	0.01	1.57	8.91
SAMPLE COUNT						8	8	8	8	8	7	8	8	8	8	8	8
AVERAGE						0.002	1.608	9.083	3.005	518.750	15.000	0.048	0.671	0.798	0.025	1.708	11.474
Std.Dev.						0.003	1.762	2.179	0.313	47.021	2.896	0.007	0.110	0.239	0.007	0.234	2.116
Max.						0.008	5.840	14.000	3.400	890.000	19.800	0.080	0.717	1.130	0.035	2.220	15.000
Min.						0.000	0.000	7.000	2.500	460.000	9.200	0.038	0.436	0.400	0.013	1.410	8.480
CEMENT CREEK	S-8	26-Jun-97	11:40:00	GN	IML	0.010	6.73	7.2	2.8	420	15.10	0.04	0.60	0.51	<.05	1.26	9.91
CEMENT CREEK	S-8	29-Sep-97	12:30:00	GN	IML	0.007	4.49	8.8	2.9	510	14.80	<.001	0.49	0.70	0.02	1.90	9.47
CEMENT CREEK	S-8	07-Jul-98	09:00:00	GN	IML	0.004	2.84	6.1	1.4	440							
CEMENT CREEK	S-8	30-Sep-98	11:45:00	GN		0.007	0.50	9.5	2.4	480							
CEMENT CREEK	S-8	01-Jul-99	11:10:00	GN		0.009	6.52	12.4	2.8	390							
CEMENT CREEK	S-8	15-Sep-99	11:30:00	GN		0.003	2.00	2.0	3.0	420							
CEMENT CREEK	S-8	18-Jul-00	11:15:00	GN		0.001	1.00	11.7	3.0	430							
CEMENT CREEK	S-8	18-Sep-00	11:30:00	GN		0.0007	0.50	10.0	2.7	420							
CEMENT CREEK	S-8	25-Jun-01	11:30:00	GN		0.002	1.1500	8.8	2.9	440							
CEMENT CREEK	S-8	17-Sep-01	12:10:00	GN EN		0.0002	0.1300	11.0	3.1	420							
CEMENT CREEK	S-8	18-Jun-02	12:30:00	GN EN		0.0030	2.0000	14.4	3.4	510							
CEMENT CREEK	S-8	12-Sep-02	10:00:00	GN EN		0.0080	5.7400	14.4	3.4	510							
CEMENT CREEK	S-8	15-Jul-93	15:30:00	JP	IML	0.002	1.65	10.0	2.7	970	26.20	0.08	0.88	12.10	0.04	2.74	21.90
CEMENT CREEK	S-8	21-Sep-93	10:45:00	GN	IML	0.001	0.41	7.2	2.7	590		0.08	0.68	0.55	0.03	2.26	13.50
CEMENT CREEK	S-8	17-Jun-94	13:30:00	JP	IML	0.005	3.71	12.0	2.9	930	33.40	0.08	1.08	15.40	0.03	2.34	25.50
CEMENT CREEK	S-8	03-Oct-94	14:00:00	GN	IML	0.000	0.21	6.7	3.1	530	14.60	0.07	0.73	0.41	0.02	2.04	11.20
CEMENT CREEK	S-8	03-Aug-95	13:30:00	GN	IML	0.012	8.00	8.9	3.1	900	25.20	0.07	0.97	18.20	0.03	2.44	23.20
CEMENT CREEK	S-8	21-Sep-95	13:00:00	GN	IML	0.003	2.00	8.3	2.6	540	20.00	0.08	0.75	0.53	0.02	2.53	13.70
CEMENT CREEK	S-8	18-Jul-96	13:00:00	GN	IML	0.003	2.13	10.0	3.1	530	18.80	0.05	0.74	3.00	0.04	2.11	14.90
CEMENT CREEK	S-8	08-Oct-96	11:30:00	GN	IML	0.000	0.001	6.0	3.3	510	19.80	0.04	0.93	0.34	0.02	2.16	12.30
SAMPLE COUNT						8	8	8	8	8	7	8	8	8	8	8	8
AVERAGE						0.003	2.284	8.638	2.926	687.800	22.571	0.082	0.845	6.316	0.028	2.328	17.026
Std.Dev.						0.004	2.456	1.870	0.242	192.403	6.725	0.011	0.133	7.120	0.009	0.220	6.220
Max.						0.012	8.000	12.000	3.280	970.000	33.400	0.080	1.080	18.200	0.041	2.740	25.500
Min.						0.000	0.001	6.000	2.600	510.000	14.600	0.043	0.681	0.340	0.016	2.040	11.200
CEMENT CREEK	S-8	26-Jun-97	11:50:00	GN	IML	0.018	12.26	7.6	2.2	920	26.10	0.07	1.00	25.50	<.05	2.40	24.10
CEMENT CREEK	S-8	29-Sep-97	12:15:00	GN	IML	0.005	3.25	8.8	2.9	560	21.20	<.001	0.71	1.31	0.02	2.74	14.10
CEMENT CREEK	S-8	07-Jul-98	09:15:00	GN		0.005	3.14	5.7	1.2	570	19.50	0.05	0.68	2.55	0.02	5.02	15.60
CEMENT CREEK	S-8	30-Sep-98	11:30:00	GN	IML	0.001	0.50	10.0	2.3	490	8.92	0.04	0.30	0.23	0.01	1.20	5.78
CEMENT CREEK	S-8	01-Jul-99	09:30:00	GN		0.030	21.00	11.3	2.5	490							
CEMENT CREEK	S-8	15-Sep-99	11:15:00	GN		0.007	5.00	7.8	2.8	580							
CEMENT CREEK	S-8	18-Jul-00	11:00:00	GN		0.001	1.00	12.4	3.0	440							
CEMENT CREEK	S-8	18-Sep-00	11:15:00	GN		0.001	1.00	11.0	2.8	440							
CEMENT CREEK	S-8	25-Jun-01	11:15:00	GN		0.011	7.830	8.9	2.8	550							
CEMENT CREEK	S-8	17-Sep-01	11:45:00	GN EN		0.0005	0.429	11.4	3.1	450							
CEMENT CREEK	S-8	18-Jun-02	13:00:00	GN EN		0.0040	2.900	12.5	3.3	630							
CEMENT CREEK	S-8	12-Sep-02	09:45:00	GN EN		0.0100	7.140	8.6	3.6	870							

BACKGROUND WATER INVENTORY THROUGH 1996
MONITORING RESULTS THROUGH 2001

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
CEMENT CREEK	S-7	16-Jul-93	10:00:00	JP	IML	0.001	0.73	8.0	2.5	1030	36.20	0.07	0.93	25.60	0.04	3.14
CEMENT CREEK	S-7	21-Sep-93	10:30:00	GN	IML	0.000	0.05	5.5	2.5	910		0.07	0.54	13.90	0.05	3.31
CEMENT CREEK	S-7	17-Jun-94	13:45:00	JP	IML	0.002	1.85	14.5	2.9	950	46.30	0.09	1.02	25.00	0.03	2.83
CEMENT CREEK	S-7	03-Oct-94	13:30:00	GN	IML	0.000	0.28	6.9	3.0	800	27.70	0.08	0.58	9.73	0.03	3.24
CEMENT CREEK	S-7	03-Aug-95	13:00:00	GN	IML	0.001	0.73	8.2	3.0	1050	41.90	0.09	0.85	31.20	0.04	3.00
CEMENT CREEK	S-7	21-Sep-95	13:25:00	GN/CM	IML	0.001	1.00	7.4	2.4	980	40.00	0.08	0.72	24.90	0.04	4.08
CEMENT CREEK	S-7	18-Jul-96	13:15:00	GN	IML	0.001	0.44	9.0	2.8	840	35.60	0.07	0.61	14.80	0.03	3.24
CEMENT CREEK	S-7	08-Oct-96	11:30:00	GN	IML	0.000	<1	7.0	2.9	820	34.40	0.05	0.50	6.59	0.02	3.56
SAMPLE COUNT						8	8	8	8	8	7	8	8	8	8	8
AVERAGE						0.001	0.809	8.313	2.765	936.000	37.443	0.073	0.720	18.965	0.035	3.275
Std.Dev.						0.001	0.611	2.533	0.232	77.842	5.529	0.013	0.181	8.287	0.009	0.384
Max.						0.002	1.860	14.800	3.020	1050.000	46.300	0.090	1.020	31.200	0.052	4.080
Min.						0.000	0.000	5.500	2.400	820.000	27.700	0.048	0.604	6.590	0.024	2.830
CEMENT CREEK	S-7	28-Jun-97	12:00:00	GN	IML	0.002	1.5	5.4	2.26	920	43.00	0.07	0.78	19.9	<0.05	2.81
CEMENT CREEK	S-7	29-Sep-97	12:00:00	GN	IML	0.001	0.72	9.5	2.58	900	38.00	<.001	0.53	22.3	0.028	4.11
CEMENT CREEK	S-7	07-Jul-98	08:45:00	GN		0.001	0.87	8.2	1.04	790						
CEMENT CREEK	S-7	30-Sep-98	12:00:00	GN		0.0002	0.15	8.7	2.09	710						
CEMENT CREEK	S-7	01-Jul-99	09:40:00	GN		0.0009	0.84	12.4	2.33	910						
CEMENT CREEK	S-7	15-Sep-99	11:00:00	GN		0.0008	0.54	8.6	2.59	880						
CEMENT CREEK	S-7	18-Jul-00	11:50:00	GN		0.001	1.0	12.0	2.72	710						
CEMENT CREEK	S-7	18-Sep-00	11:00:00	GN		0.0004	0.25	10.5	2.52	700						
CEMENT CREEK	S-7	25-Jun-01	11:00:00	GN		0.001	1	9.1	2.64	850						
CEMENT CREEK	S-7	17-Sep-01	12:00:00	GN EN		0.0002	0.14	11.7	2.81	130						
CEMENT CREEK	S-7	18-Jun-02	12:45:00	GN EN		0.0007	0.48	11.5	3.16	840						
CEMENT CREEK	S-7	12-Sep-02	09:30:00	GN EN		0.009	0.62	9	3.71	770						
CEMENT CREEK	G.K.	18-Aug-93	10:30:00	JP	IML	0.004	2.50	5.0	1.8	7100	401.00	<.002	78.60	1771.00	0.02	105.00
CEMENT CREEK	G.K.	03-Nov-93	11:00:00	GN	IML	0.004	2.56	3.6	3.35	510	6	0.03	0.53	0.23	0.84	8.8
CEMENT CREEK	G.K.	30-Sep-93	14:00:00	GN	IML	0.003	2.00	2.4	2.4	5100		0.02	80.00	1312.00	0.01	115.00
CEMENT CREEK	G.K.	25-Jul-94	13:00:00	JP	IML	0.011	7.50	5.0	1.7	>2000		0.88	68.72	1823.00	0.44	78.60
CEMENT CREEK	G.K.	29-Sep-94	13:00:00	GN		no flow										
CEMENT CREEK	G.K.	18-Sep-95	14:45:00	GN		ND					353.00	1.47	87.80	1700.00	<0.005	107.00
CEMENT CREEK	G.K.	30-Oct-95	10:30:00	LP	IML	0.001	0.40	5.0	3.5	>1990	500.00	0.00	78.90	1750.00	<0.005	113.00
CEMENT CREEK	G.K.	25-Jun-96	11:00:00	GN	IML	0.037	26.00	4.0	1.98	>2000	500.00	1.35	79.80	1920.00	<0.005	72.70
CEMENT CREEK	G.K.	12-Sep-96	14:30:00	GN	IML	0.001	0.50	9.0	2.04	5500.0	400.00	1.09	69.60	1620.00	0.02	99.10
SAMPLE COUNT						8	8	7	7	7	6	8	8	8	8	8
AVERAGE						0.007	4.807	4.887	2.397	2601.429	380.000	0.805	67.744	1462.029	0.168	87.125
Std.Dev.						0.011	7.877	1.912	0.692	2916.899	167.255	0.616	26.130	676.085	0.291	33.670
Max.						0.037	26.000	9.000	3.520	7100.000	600.000	1.470	87.800	1920.000	0.840	115.000
Min.						0.000	0.000	2.400	1.890	0.000	0.000	0.000	0.530	0.230	0.000	6.600
CEMENT CREEK	G.K.	02-Jul-97	08:30:00	GN	IML	0.059	41.00	9.1	1.68	5700.0	400.00	1.20	100.00	1880.00	<0.005	61.00
CEMENT CREEK	G.K.	19-Sep-97	10:00:00	GN	IML	0.008	4.47	7.0	1.68	5400.0	490.00	<.001	78.30	1090.00	6.32	98.20
CEMENT CREEK	G.K.	29-Jun-98	10:00:00	GN	IML	0.045	31.20	8.0	0.90	6400.0	321.00	1.38	71.90	1470.00	<0.005	51.40
CEMENT CREEK	G.K.	11-Sep-98	13:35:00	GN		0.005	3.00	8.2	1.19	4800.0						
CEMENT CREEK	G.K.	01-Jul-99	11:10:00	GN	IML	0.050	37.00	10.7	1.35	8000.0	510.00	0.003	82.40	2310.00	0.03	70.80
CEMENT CREEK	G.K.	10-Sep-99	10:45:00	GN		0.002	15.00	7.3	1.91	5400.0						
CEMENT CREEK	G.K.	29-Jun-00	09:30:00	GN		0.086	59.00	11.1	2.34	3100.0						
CEMENT CREEK	G.K.	13-Sep-00	08:15:00	GN	IML	0.100	72.00	11.0	2.48	2200.0	63.60	0.17	14.50	206.00	0.05	38.00
CEMENT CREEK	G.K.	09-Jul-01	10:30:00	GN EN	IML	0.050	38.02	11.7	2.13	2500.0	78.40	0.21	13.20	291.00	0.04	28.40
CEMENT CREEK	G.K.	30-Aug-01	11:30:00	GN EN	IML	0.042	29.23	9.7	2.26	2400.0	54.50	0.15	13.10	207.00	0.08	38.50
CEMENT CREEK	G.K.	07-Jun-02	11:45:00	GN EN	IML	0.050	36.00	15.3	3.07	2000.0	32.90	0.09	5.84	83.80	0.04	30.40
CEMENT CREEK	G.K.	12-Sep-02	11:00:00	GN EN	IML	0.058	40.00	11.0	3.42	2200.0	34.80	0.10	7.83	95.30	0.04	32.90

BACKGROUND WATER INVENTORY THROUGH 1996
MONITORING RESULTS THROUGH 2001

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	GPM	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
CEMENT CREEK	S-16	June 94		JP		NO FLOW										
CEMENT CREEK	S-16	Nov 94		LP		NO FLOW										
CEMENT CREEK	ATP-1	23-Aug-83	12:00:00	JP	IML	0.013	9.00	7.0	2.6	1100	11	0.06	0.72	10.3	0.03	12
CEMENT CREEK	ATP-1	27-Jun-84	15:00:00	JP	IML	0.014	10.00	10.0	2.7	980		0.044	1.25	23.4	0.033	18
CEMENT CREEK	ATP-1	12-Oct-84	14:15:00	GN	IML	0.003	2.00	6.9	2.7	1470	32.4	0.078	1.69	25.1	0.035	28.3
CEMENT CREEK	ATP-1	29-Aug-85	13:00:00	GN	IML	0.004	2.50	9.5	2.8	1230	21.8	0.08	1.34	28.3	0.021	26.5
CEMENT CREEK	ATP-1	05-Oct-85	10:30:00	GN	Anal	0.004	3.00	6.2	2.5	1240	22.1	0.085	1.32	20.6	0.011	27.3
CEMENT CREEK	ATP-1	19-Jul-86	10:30:00	GN	Anal	0.007	5.00	9.0	2.7	1030	16.4	0.073	1.14	19.0	0.012	21.7
CEMENT CREEK	ATP-1	02-Oct-86	14:30:00	GN	IML	0.004	2.50	8.0	2.9	1380	31.6	0.123	1.55	19.6	0.009	44.5
SAMPLE COUNT						7	7	7	7	7	7	7	7	7	7	7
AVERAGE						0.007	4.887	8.088	2.701	1204.286	19.329	0.078	1.287	20.929	0.022	26.471
Std.Dev.						0.004	3.078	1.344	0.098	166.892	10.602	0.023	0.288	6.296	0.010	9.457
Max.						0.014	10.000	10.000	2.860	1470.000	32.400	0.123	1.690	28.300	0.035	44.500
Min.						0.003	2.000	6.200	2.540	980.000	0.000	0.044	0.720	10.300	0.009	12.000
CEMENT CREEK	ATP-1	24-Jun-87	11:00:00	GN	IML	0.006	4.00	7.3	2.0	1610	42.3	0.12	1.93	86.4	<.005	58.7
CEMENT CREEK	ATP-1	30-Sep-87	11:15:00	GN	IML	0.003	2.00	12.8	3.4	320						47.70
CEMENT CREEK	ATP-1	08-Jul-88	11:00:00	GN		0.001	1.00	7.1	1.1	900						
CEMENT CREEK	ATP-1	28-Sep-88	11:30:00	GN	ND	ND	ND	ND	ND	ND						
CEMENT CREEK	ATP-1	22-Jul-89	NO SAMP.	GN	ND	ND	ND	ND	ND	ND						
CEMENT CREEK	ATP-1	15-Sep-89	NO SAMP.	GN	ND	ND	ND	ND	ND	ND						
S. FORK CEMENT SILVER LEDGE		01-Jul-83	11:00:00	JP	IML	1.260	875.20	7.0	4.9	790	3.2	0.006	0.12	23.00	0.007	2.66
S. FORK CEMENT SILVER LEDGE		29-Sep-83	10:30:00	GN	IML	0.520	361.11	8.1	6.1	920	0.8	0.003	<.001	10.85	0.005	2.33
S. FORK CEMENT SILVER LEDGE		15-Jul-84	18:00:00	JP	IML	1.320	916.67	7.0	4.9	830		0.004	0.09	1.48	0.34	2.5
S. FORK CEMENT SILVER LEDGE		29-Sep-84	14:00:00	GN	IML	0.650	451.39	6.9	6.4	1020	0.64	0.003	0.012	11.44	<.005	2.31
S. FORK CEMENT SILVER LEDGE		25-Jul-85	14:15:00	GN	IML	0.580	402.78	7.5	6.0	910	1.10	0.002	0.1	12.8	<.005	2.45
S. FORK CEMENT SILVER LEDGE		03-Aug-85	11:30:00	GN	IML	1.230	854.17	6.2	6.0	760	2.18	0.006	0.039	16.6	<.005	2.74
S. FORK CEMENT SILVER LEDGE		25-Jun-86	10:00:00	GN	IML	1.300	902.78	5.1	5.4	800	1.90	0.004	0.04	15.00	<.005	2.39
S. FORK CEMENT SILVER LEDGE		17-Sep-86	13:30:00	GN	IML	0.450	312.00	6.0	6.4	830	0.87	<.001	0.023	12.00	<.005	2.33
SAMPLE COUNT						8	8	8	8	8	8	8	8	8	8	8
AVERAGE						0.914	634.611	6.478	5.766	870.000	1.336	0.003	0.063	12.908	0.044	2.489
Std.Dev.						0.368	266.888	0.717	0.670	83.086	0.967	0.002	0.042	6.671	0.112	0.192
Max.						1.320	916.667	7.500	6.420	1020.000	3.200	0.006	0.120	23.000	0.340	2.880
Min.						0.480	312.000	5.100	4.890	760.000	0.000	0.000	0.000	1.480	0.000	2.310
S. FORK CEMENT SILVER LEDGE		28-Jun-87	10:10:00	GN	IML	1.650	1288.00	6.2	5.53	710	3.66	0.006	0.12	20.90	<.05	2.62
S. FORK CEMENT SILVER LEDGE		29-Sep-87	13:00:00	GN	IML	0.740	516.00	7.3	6.15	840	0.74	0.003	0.01	11.20	<.005	2.18
S. FORK CEMENT SILVER LEDGE		08-Jul-88	10:20:00	GN		1.190	824.00	6.9	4.79	750						0.71
S. FORK CEMENT SILVER LEDGE		28-Sep-88	10:15:00	GN	IML	0.480	333.00	6.8	6.10	880	0.72	0.002	<.01	8.84	<.005	1.76
S. FORK CEMENT SILVER LEDGE		16-Jul-89	10:15:00	GN		1.430	966.00	7.8	5.50	720						0.50
S. FORK CEMENT SILVER LEDGE		20-Jul-89	13:30:00	GN	IML	ND	ND	16.2	5.58	760	0.76	<.001	<.01	11.70	<.005	4.17
S. FORK CEMENT SILVER LEDGE		16-Sep-89	09:30:00	GN	IML	1.190	825.00	6.1	5.81	800	1.26	0.002	0.02	13.50	<.005	2.38
S. FORK CEMENT SILVER LEDGE		20-Jul-00	10:00:00	GN	IML	1.000	704.00	8.5	5.90	790	1.18	0.002	0.021	13.10	<.005	2.34
S. FORK CEMENT SILVER LEDGE		13-Sep-00	10:30:00	GN		0.284	187.00	8.0	6.45	860						0.87
S. FORK CEMENT SILVER LEDGE		26-Jun-01	09:30:00	GN		2.000	1389.00	6.5	5.25	700						
S. FORK CEMENT SILVER LEDGE		12-Sep-01	11:10:00	GN EN	IML	0.660	463.01	13.5	5.90	860	0.81	0.002	0.02	11.90	0.022	2.21
S. FORK CEMENT SILVER LEDGE		20-Jun-02	09:00:00	GN EN	IML	0.740	512.00	9.7	6.12	990	1.30	0.004	0.039	14.90	0.008	2.66
S. FORK CEMENT SILVER LEDGE		12-Sep-02	10:30:00	GN EN		0.540	380.35	7.6	6.24	880	1.30	0.004	0.039	14.90	0.008	2.66

BACKGROUND WATER INVENTORY THROUGH 1998
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter - in units of mg/l unless noted																
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
S. FORK CEMENT	S 14	29-Sep-93	11:00:00	GN	IML	0.005	3.71	3.5	3.7	300	1.4	<.002	<.001	<.05	0.014	0.94
S. FORK CEMENT	S 14	19-Jul-94	11:00:00	JP	IML	0.008	5.54	7.0	6.4	270	1.4	<.002	0.01	<.05	<0.005	0.79
S. FORK CEMENT	S 14	28-Sep-94	14:30:00	GN	IML	0.005	3.30	12.9	4.1	320	1.14	<.002	0.01	<.05	<0.005	0.89
S. FORK CEMENT	S 14	03-Aug-95	11:10:00	GN	IML	0.027	19.00	5.8	4.8	250	1.13	<.002	0.008	<.05	0.005	0.64
S. FORK CEMENT	S 14	25-Sep-95	13:45:00	GN	IML	0.012	8.00	7.0	3.9	250	1.4	<.002	0.008	0.08	<0.005	0.81
S. FORK CEMENT	S 14	25-Jun-98	09:15:00	GN	IML	0.003	2.00	4.0	6.1	370	0.07	<.001	0.001	0.025	<0.005	0.02
S. FORK CEMENT	S 14	12-Sep-98	14:00:00	GN		NO FLOW										
SAMPLE COUNT						7	6	6	6	6	6	6	6	6	6	6
AVERAGE						0.009	6.925	6.700	4.807	293.333	1.090	0.000	0.006	0.000	0.002	0.187
Std.Dev.						0.008	6.724	3.081	1.062	42.687	0.471	0.000	0.004	0.000	0.008	0.086
Max.						0.027	19.000	12.900	6.350	370.000	1.400	0.000	0.010	0.000	0.014	0.260
Min.						0.000	2.000	3.500	3.660	280.000	0.070	0.000	0.000	0.000	0.000	0.000
S. FORK CEMENT	S 14	26-Jun-97	09:30:00	GN	IML	0.005	1.65	5.2	6.8	260	0.23	<.004	<.01	<.02	<.05	<.005
S. FORK CEMENT	S 14	29-Sep-97	13:45:00	GN		0.001	1.00	11.0	6.9	380						
S. FORK CEMENT	S 14	06-Jul-98	09:45:00	GN		0.002	1.65	7.1	5.7	320						
S. FORK CEMENT	S 14	28-Sep-98	11:00:00	GN		0.004	0.25	6.0	6.7	480						
S. FORK CEMENT	S 14	16-Jul-99	10:15:00	GN		0.030	21.00	6.0	4.3	230						
S. FORK CEMENT	S 14	16-Sep-99	09:15:00	GN		0.015	10.00	5.0	4.2	240						
S. FORK CEMENT	S 14	20-Jul-00	10:00:00	GN		0.007	5.00	8.6	4.3	250						
S. FORK CEMENT	S 14	13-Sep-00	10:45:00	GN		0.007	4.70	8.0	4.4	270						
S. FORK CEMENT	S 14	25-Jun-01	10:30:00	GN		0.012	8.69	10.2	4.0	240						
S. FORK CEMENT	S 14	12-Sep-01	09:40:00	GN EN		0.002	1.50	11.6	3.9	260						
S. FORK CEMENT	S 14	20-Jun-02	08:45:00	GN EN		0.0006	0.43	8.3	4.4	330						
S. FORK CEMENT	S 14	12-Sep-02	11:00:00	GN EN		0.0040	3.00	7.7	5.0	170						
S. FORK CEMENT	S 15	29-Sep-93	11:30:00	GN	IML	0.001	0.84	3.8	7.0	550	<.1	<.002	<.001	<.05	<.005	0.04
S. FORK CEMENT	S 15	20-Jul-94	16:00:00	JP	IML	0.002	1.15	5.0	7.1	470	0.1	<.002	<.004	<.05	<.005	<0.02
S. FORK CEMENT	S 15	28-Sep-94	14:45:00	GN	IML	0.001	1.00	13.6	6.5	570	<.1	<.002	<.01	<.05	<.005	<0.02
S. FORK CEMENT	S 15	03-Aug-95	10:50:00	GN	IML	0.005	3.71	6.8	7.3	390	<.1	<.002	<0.002	<.05	<.005	<0.02
S. FORK CEMENT	S 15	25-Sep-95	13:30:00	GN	IML	0.001	1.00	5.7	8.2	480	<.1	<.002	<.01	<.05	<.005	<0.02
S. FORK CEMENT	S 15	25-Jun-98	09:30:00	GN	IML	0.006	4.50	4.5	3.6	260	1.34	<.001	0.005	0.04	<.005	0.71
S. FORK CEMENT	S 15	17-Sep-98	13:00:00	GN	IML	0.007	4.72	8.0	4.4	270	1.4	<.001	0.008	0.24	<.005	0.85
SAMPLE COUNT						7	7	7	7	7	7	7	7	7	7	7
AVERAGE						0.003	2.417	6.771	6.010	427.143	0.214	0.000	0.002	0.034	0.000	0.127
Std.Dev.						0.002	1.666	3.080	1.343	115.970	0.486	0.000	0.002	0.084	0.000	0.286
Max.						0.007	4.720	13.600	7.260	670.000	1.400	0.000	0.008	0.240	0.000	0.880
Min.						0.001	0.840	3.800	3.600	260.000	0.000	0.000	0.000	0.000	0.000	0.000
S. FORK CEMENT	S 15	26-Jun-97	09:45:00	GN	IML	0.029	19.82	4.6	5.7	200	1.29	<.004	<.01	0.02	<.05	0.57
S. FORK CEMENT	S 15	29-Sep-97	13:30:00	GN	IML	0.010	7.33	11.0	4.1	280	1.34	<.001	<.01	<.02	<.005	0.745
S. FORK CEMENT	S 15	06-Jul-98	09:55:00	GN		0.022	15.60	8.3	3.4	230						
S. FORK CEMENT	S 15	28-Sep-98	10:45:00	GN		0.008	5.32	5.8	3.7	280						
S. FORK CEMENT	S 15	16-Jul-99	10:15:00	GN		0.005	3.00	9.0	6.8	340						
S. FORK CEMENT	S 15	16-Sep-99	09:00:00	GN		0.004	2.73	6.3	5.8	740						
S. FORK CEMENT	S 15	20-Jul-00	09:40:00	GN		NO FLOW										
S. FORK CEMENT	S 15	13-Sep-00	11:00:00	GN		0.003	2.00	10.0	5.9	480						
S. FORK CEMENT	S 15	25-Jun-01	10:45:00	GN		0.003	2.00	7.2	6.2	370						
S. FORK CEMENT	S 15	12-Sep-01	10:00:00	GN EN		0.008	5.66	10.7	6.5	500						
S. FORK CEMENT	S 15	00-Jan-00	09:15:00	GN EN		0.001	1.00	6.3	6.6	540						
S. FORK CEMENT	S 15	12-Sep-02	11:15:00	GN EN		NO FLOW										

BACKGROUND WATER INVENTORY THROUGH 1996
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted												+++++	+++++	+++++	+++++	+++++	+++++
							GPM	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	FieldT	FieldpH	FieldCond	dAl	dCd	dCu	dFe	dPb	dMn	dZn
S. FORK CEMENT	LC	03-Aug-83	11:00:00	JP	IML	0.001	0.41	17.0	2.7	870		0.01	0.12	28.4	0.01	1.57	3.66
S. FORK CEMENT	LC	27-Sep-83		LP		NO FLOW											
S. FORK CEMENT	LC	11-Jul-84	14:30:00	JP	IML	0.001	0.41	18.5	2.7	980		0.01	1.13	33.7	0.009	2.1	5.81
S. FORK CEMENT	LC	28-Sep-84		GN		NO FLOW											
S. FORK CEMENT	LC	31-Aug-85	10:50:00	GN	IML	0.001	0.5	18.5	2.77	860	11.2	0.02	0.925	24.2	0.013	1.61	4.76
S. FORK CEMENT	LC	21-Sep-85	09:30:00	GN	IML	NO FLOW											
S. FORK CEMENT	LC	10-Jul-86	09:30:00	GN	IML	0.003	2.000	10	2.12	850	12.4	0.018	1.15	35.4	0.01	2.24	6.00
S. FORK CEMENT	LC	11-Sep-86	13:30:00	GN		NO FLOW											
SAMPLE COUNT						8	4	4	4	4	3	4	4	4	4	4	4
AVERAGE						0.001	0.831	15.600	2.555	890.000	7.867	0.015	0.831	29.925	0.011	1.880	5.068
Std.Dev.						0.001	0.876	3.280	0.258	52.440	5.684	0.006	0.420	4.728	0.002	0.295	0.935
Max.						0.003	2.000	18.500	2.770	980.000	12.400	0.020	1.150	35.400	0.013	2.240	6.000
Min.						0.000	0.412	10.000	2.120	860.000	0.000	0.010	0.120	24.200	0.009	1.570	3.660
S. FORK CEMENT	LC	10-Jul-87	09:15:00	GN		0.004	3.000	8.4	2.04	980							
S. FORK CEMENT	LC	09-Sep-87	10:30:00	GN		0.001	<.5	11	2.16	1210							
S. FORK CEMENT	LC	10-Jul-88	10:30:00	GN		0.006	5.400	11.1	1.93	700							
S. FORK CEMENT	LC	21-Sep-88	11:30:00	GN		DRY											
S. FORK CEMENT	LC	12-Jul-89	10:45:00	GN		0.006	4.500	14.1	2.01	940							
S. FORK CEMENT	LC	10-Sep-89	08:45:00	GN		0.001	1.000	8.4	2.4	770							
S. FORK CEMENT	LC	29-Jun-00	10:15:00	GN		0.0018	1.000	12.8	2.57	830							
S. FORK CEMENT	LC	13-Sep-00	09:00:00	GN		0.0004	0.250	6.5	2.84	1430							
S. FORK CEMENT	LC	14-Sep-01	10:10:00	GN EN		DRY											
S. FORK CEMENT	LC	31-May-02	10:00:00	GN EN		0.0009	0.610	15.8	2.72	1360							
S. FORK CEMENT	LC	09-Sep-02	10:00:00	GN EN		0.0020	1.500	10.9	3.18	1530							
S. FORK CEMENT	LC-1	30-Sep-83	10:00:00	GN	IML	0.004	2.93	2.7	8.5	120	0.1	0.002	0.002	<.05	<.005	0.29	0.49
S. FORK CEMENT	LC-1	11-Jul-84	14:00:00	JP	IML	0.122	84.70	10.0	7.6	90	0.1	<.002	0.03	<.05	<.005	0.03	0.04
S. FORK CEMENT	LC-1	28-Sep-84	11:30:00	GN	IML	0.019	13.00	7.9	3.9	200		0.007	0.164	0.715	0.079	0.64	1.5
S. FORK CEMENT	LC-1	31-Aug-85	11:00:00	GN	IML	0.059	41.00	11.2	7.4	130	0.3	<.002	0.017	0.59	0.01	0.1	0.22
S. FORK CEMENT	LC-1	21-Sep-85	09:50:00	GN	IML	0.020	14.00	5.5	7.2	110	<.01	<.002	0.006	<.05	<.005	0.02	<.075
S. FORK CEMENT	LC-1	10-Jul-86	10:00:00	GN	IML	0.111	77.00	7.1	5.3	100	0.06	0.001	0.022	0.69	<.005	0.21	0.47
S. FORK CEMENT	LC-1	11-Sep-86	14:00:00	GN	IML	0.003	2.25	10.0	7.6	100	<.05	<.001	0.007	0.05	<.005	0.03	0.06
SAMPLE COUNT						7	7	7	7	7	6	7	7	7	7	7	7
AVERAGE						0.048	33.138	7.771	8.484	121.429	0.097	0.001	0.038	0.292	0.001	0.189	0.397
Std.Dev.						0.048	32.663	2.763	1.306	34.405	0.100	0.002	0.063	0.325	0.003	0.207	0.487
Max.						0.122	84.700	11.200	7.600	200.000	0.300	0.007	0.164	0.715	0.010	0.640	1.500
Min.						0.003	0.000	2.700	3.850	98.000	0.000	0.000	0.002	0.000	0.000	0.020	0.000
S. FORK CEMENT	LC-1	10-Jul-87	09:45:00	GN		0.990	687.00	6.8	5.2	90							
S. FORK CEMENT	LC-1	19-Sep-87	10:45:00	GN		0.036	25.00	8.5	5.0	110							
S. FORK CEMENT	LC-1	10-Jul-88	11:00:00	GN		0.500	348.00	6.2	8.1	70							
S. FORK CEMENT	LC-1	21-Sep-88	11:45:00	GN		0.003	2.00	8.7	7.8	90							
S. FORK CEMENT	LC-1	12-Jul-89	11:00:00	GN		0.790	551.00	9.5	6.1	100							
S. FORK CEMENT	LC-1	10-Sep-89	09:00:00	GN		0.098	68.00	5.9	6.5	100							
S. FORK CEMENT	LC-1	29-Jun-00	10:30:00	GN		0.099	69.00	10.6	6.4	90							
S. FORK CEMENT	LC-1	13-Sep-00	09:00:00	GN		0.010	7.00	6.0	6.0	90							
S. FORK CEMENT	LC-1	14-Sep-01	10:20:00	GN EN		0.010	7.24	10.4	6.7	110							
S. FORK CEMENT	LC-1	31-May-02	10:15:00	GN EN		0.060	40.94	10.7	6.8	100							
S. FORK CEMENT	LC-1	09-Sep-02	10:15:00	GN EN		0.011	8.06	9.8	3.5	790							

BACKGROUND WATER INVENTORY THROUGH 1998
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	GPM	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
S. FORK CEMENT	LC-2	29-Sep-93	14:30:00	GN	IML	0.072	50.00	15.0	7.8	150	<.1	<.002	0.001	<0.05	<.005	0.02
S. FORK CEMENT	LC-2	19-Jul-94	12:00:00	JP	IML	0.140	96.90	7.0	6.6	120	<.002	0.009	<0.05	0.35	<0.02	7.52
S. FORK CEMENT	LC-2	28-Sep-94	11:45:00	GN	IML	0.122	85.00	5.7	7.0	150	<.1	<.002	<0.01	<0.05	<.005	<0.01
S. FORK CEMENT	LC-2	31-Aug-95	11:30:00	GN	IML	0.238	165.00	8.5	7.6	130	<.1	<.002	0.001	<0.05	0.013	<0.02
S. FORK CEMENT	LC-2	21-Sep-95	10:10:00	GN	IML	0.105	73.00	3.4	7.4	140	<.1	<.002	<0.001	<0.05	<0.005	<0.02
S. FORK CEMENT	LC-2	10-Jul-96	10:30:00	GN	IML	0.333	231.00	5.0	7.3	110	<.05	<.001	0.002	<0.025	<0.005	<0.01
S. FORK CEMENT	LC-2	12-Sep-96	11:45:00	GN	IML	0.080	56.00	8.0	6.7	130	<.05	<.001	0.002	<0.025	<.005	<.01
SAMPLE COUNT						7	7	7	7	7	7	7	7	7	7	7
AVERAGE						0.164	108.129	7.514	7.203	132.867	0.000	0.000	0.002	0.000	0.052	0.003
Std.Dev.						0.088	81.322	3.466	0.430	13.861	0.000	0.000	0.003	0.000	0.122	0.007
Max.						0.333	231.000	15.000	7.800	160.000	0.000	0.000	0.008	0.000	0.350	0.020
Min.						0.072	60.000	3.400	6.600	110.000	0.000	0.000	0.000	0.000	0.000	0.000
S. FORK CEMENT	LC-2	10-Jul-97	10:05:00	GN		0.880	611.00	5.2	5.5	110						
S. FORK CEMENT	LC-2	19-Sep-97	11:00:00	GN		0.166	115.00	5.0	5.9	120						
S. FORK CEMENT	LC-2	13-Jul-98	10:30:00	GN		1.080	747.00	6.0	6.1	100						
S. FORK CEMENT	LC-2	21-Sep-98	12:15:00	GN		0.050	36.00	9.4	8.0	140						
S. FORK CEMENT	LC-2	12-Jul-99	11:20:00	GN	IML	1.450	1005.00	6.8	6.4	110	<.05	<.001	<.01	<.02	<.005	<.01
S. FORK CEMENT	LC-2	10-Sep-99	09:15:00	GN		0.440	307.00	5.4	6.9	120						
S. FORK CEMENT	LC-2	20-Jul-00	09:00:00	GN		0.200	139.00	6.7	6.3	110						
S. FORK CEMENT	LC-2	13-Sep-00	08:15:00	GN		0.063	44.00	5.0	6.5	130						
S. FORK CEMENT	LC-2	14-Sep-01	08:50:00	GN EN		0.045	331.50	8.7	6.8	130						
S. FORK CEMENT	LC-2	10-Jun-02	10:40:00	GN EN		0.630	437.21	9.4	6.8	160						
S. FORK CEMENT	LC-2	09-Sep-02	10:30:00	GN EN		0.108	75.00	7.0	6.8	120						
S. FORK CEMENT BLACK HAWK		03-Aug-93	14:00:00	JP	IML	0.048	33.40	8.0	6.8		0.1	0.003	0.002	1.92	0.01	3.3
S. FORK CEMENT BLACK HAWK		29-Sep-93	13:30:00	GN	IML	0.118	82.00	7.5	7.6	1230	0.1	0.004	<.001	0.52	0.008	3.58
S. FORK CEMENT BLACK HAWK		24-Jun-94	12:30:00	JP	IML	0.055	38.50	8.0	7.3	1090	ND	0.01	0.03	1.55	<.005	4.16
S. FORK CEMENT BLACK HAWK		28-Sep-94	13:00:00	GN	IML	0.134	93.00	7.3	6.7	1200	<0.01	0.005	0.02	1.64	<.005	3.89
S. FORK CEMENT BLACK HAWK		31-Aug-95	12:30:00	GN	IML	0.098	47.00	10.5	6.7	1170	0.2	0.004	0.011	2.35	<.005	4.16
S. FORK CEMENT BLACK HAWK		21-Sep-95	10:50:00	GN	IML	0.068	47.00	7.3	6.4	1220	0.3	0.005	0.013	4.3	<.005	4.63
S. FORK CEMENT BLACK HAWK		10-Jul-96	12:00:00	GN	IML	0.045	31.00	8.5	7.0	1130	0.09	0.004	<0.001	0.92	<.005	3.75
S. FORK CEMENT BLACK HAWK		12-Sep-96	12:45:00	GN	IML	0.059	41.20	8.0	6.4	1180	0.09	0.002	0.007	1.08	<.005	3.53
SAMPLE COUNT						8	8	8	8	7	8	8	8	8	8	8
AVERAGE						0.074	47.483	8.138	6.853	1174.288	0.110	0.005	0.007	1.786	0.002	3.676
Std.Dev.						0.031	27.180	0.973	0.370	46.247	0.083	0.002	0.007	1.085	0.004	0.401
Max.						0.134	93.000	10.600	7.660	1230.000	0.300	0.010	0.020	4.300	0.010	4.630
Min.						0.045	0.000	7.300	6.410	1090.000	0.000	0.002	0.000	0.620	0.000	3.300
S. FORK CEMENT BLACK HAWK		10-Jul-97	11:00:00	GN		0.150	104.00	8.3	6.0	1070						
S. FORK CEMENT BLACK HAWK		19-Sep-97	11:30:00	GN		0.134	92.70	8.0	5.8	1160						
S. FORK CEMENT BLACK HAWK		13-Jul-98	11:00:00	GN	IML	0.150	104.00	8.1	6.5	1100	0.12	0.004	<.01	0.89	<.005	3.5
S. FORK CEMENT BLACK HAWK		28-Sep-98	09:30:00	GN		0.080	57.00	8.4	6.6	1180						
S. FORK CEMENT BLACK HAWK		12-Jul-99	12:30:00	GN		0.200	140.00	8.9	6.5	1070						
S. FORK CEMENT BLACK HAWK		10-Sep-99	10:10:00	GN	IML	0.310	216.00	8.8	6.3	1150	0.34	0.003	0.033	4.24	<.005	4.83
S. FORK CEMENT BLACK HAWK		05-Jul-00	13:25:00	GN		0.109	75.00	11.8	6.7	1130						
S. FORK CEMENT BLACK HAWK		13-Sep-00	10:00:00	GN		0.134	93.00	9.0	6.6	1210						
S. FORK CEMENT BLACK HAWK		05-Jul-01	13:00:00	GN EN		0.280	182.98	13.9	6.6	1140						
S. FORK CEMENT BLACK HAWK		14-Sep-01	09:50:00	GN EN		0.460	320.26	9.9	6.4	1230						
S. FORK CEMENT BLACK HAWK		31-May-02	10:45:00	GN EN		1.500	1041.80	12.3	7.2	1320						
S. FORK CEMENT BLACK HAWK		09-Sep-02	11:00:00	GN EN		0.230	160.00	10.0	6.7	1200						

BACKGROUND WATER INVENTORY THROUGH 1996
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																	
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
S. FORK CEMENT	MH-1&2	30-Sep-93	12:00:00	GN	IML	0.012	8.60	3.4	8.1	110	0.1	<0.02	<0.01	<0.05	<0.05	0.07	0.01
S. FORK CEMENT	MH-1&2	18-Jul-94	12:30:00	JP	IML	0.081	58.10	9.0	8.6	110	0.3	<0.02	0.01	0.09	0.14	0.03	3.19
S. FORK CEMENT	MH-1&2	28-Sep-94	12:00:00	GN	IML	0.029	20.00	5.9	6.7	100	<0.1	<0.02	<0.01	<0.05	<0.05	<0.02	<0.01
S. FORK CEMENT	MH-1&2	31-Aug-95	11:45:00	GN	IML	0.059	41.00	7.8	7.1	150	<0.1	<0.02	0.001	<0.05	<0.05	<0.02	<0.02
S. FORK CEMENT	MH-1&2	21-Sep-95	10:20:00	GN	IML	0.024	17.00	3.2	7.2	130	<0.1	<0.02	<0.001	<0.05	<0.05	<0.02	<0.075
S. FORK CEMENT	MH-1&2	10-Jul-96	11:00:00	GN	IML	0.071	49.00	5.0	7.1	120	<0.05	<0.01	0.002	<0.025	<0.05	0.03	<0.05
S. FORK CEMENT	MH-1&2	12-Sep-96	12:15:00	GN	IML	0.102	71.00	8.0	8.3	100	<0.05	<0.01	<0.001	<0.025	<0.05	<0.01	<0.05
SAMPLE COUNT						7	7	7	7	7	7	7	7	7	7	7	7
AVERAGE						0.084	37.529	6.767	6.731	117.143	0.087	0.000	0.002	0.013	0.020	0.014	0.457
Std.Dev.						0.031	21.296	1.980	0.370	18.660	0.108	0.000	0.003	0.031	0.049	0.026	1.116
Max.						0.102	71.000	9.000	7.200	150.000	0.300	0.000	0.010	0.080	0.140	0.070	3.190
Min.						0.012	6.600	3.200	6.140	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
S. FORK CEMENT	MH-1&2	10-Jul-97	12:15:00	GN		0.620	430.00	5.5	5.7	130							
S. FORK CEMENT	MH-1&2	19-Sep-97	11:15:00	GN		0.113	78.00	6.5	5.7	130							
S. FORK CEMENT	MH-1&2	13-Jul-98	10:45:00	GN		0.490	338.00	6.0	6.6	100							
S. FORK CEMENT	MH-1&2	21-Sep-98	12:30:00	GN		0.050	36.00	7.2	8.0	140							
S. FORK CEMENT	MH-1&2	12-Jul-99	11:50:00	GN		1.180	818.00	8.9	8.5	140							
S. FORK CEMENT	MH-1&2	10-Sep-99	09:30:00	GN		0.100	67.00	5.4	6.8	130							
S. FORK CEMENT	MH-1&2	20-Jul-00	10:00:00	GN		0.100	79.00	6.5	6.8	130							
S. FORK CEMENT	MH-1&2	13-Sep-00	09:30:00	GN		0.083	44.00	7.0	6.6	110							
S. FORK CEMENT	MH-1&2	14-Sep-01	09:40:00	GN EN		0.023	16.22	7.4	8.4	120							
S. FORK CEMENT	MH-1&2	10-Jun-02	11:00:00	GN EN		0.200	141.02	6.9	6.9	180							
S. FORK CEMENT	MH-1&2	09-Sep-02	10:45:00	GN EN		0.144	100.00	5.6	6.8	120							
S. FORK CEMENT	S 1	12-Aug-94	10:00:00	JP	IML	0.036	25.00	8.0	6.9	130	<.1	<0.002	0.01	<.05	0.02	0.02	0.17
S. FORK CEMENT	S 1	03-Oct-94	11:30:00	GN	IML	0.012	8.50	8.5	7.2	130	<.01	<0.002	0.002	<.05	<0.005	<0.02	0.09
S. FORK CEMENT	S 1	29-Aug-95	13:30:00	GN	IML	0.006	4.50	9.1	6.1	120	<.01	<0.002	<0.002	<.05	<0.005	<0.02	0.12
S. FORK CEMENT	S 1	05-Oct-95	13:30:00	GN	Anal	0.007	5.00	6.9	5.9	130	<0.03	<0.001	<0.001	<0.01	<0.005	0.013	0.079
S. FORK CEMENT	S 1	25-Jun-98	10:30:00	GN	IML	0.007	5.00	4.3	5.7	130	<0.05	<0.001	<0.001	<0.025	<0.005	<0.01	0.11
S. FORK CEMENT	S 1	02-Oct-98	15:00:00	GN	IML	0.007	5.00	8.0	7.6	140	<0.05	<0.001	0.002	<0.025	<0.005	<0.01	0.1
SAMPLE COUNT						6	6	6	6	6	6	6	6	6	6	6	6
AVERAGE						0.013	8.833	7.467	6.682	130.000	0.000	0.000	0.002	0.000	0.003	0.006	0.112
Std.Dev.						0.011	7.352	1.663	0.693	6.774	0.000	0.000	0.004	0.000	0.007	0.008	0.029
Max.						0.036	25.000	9.100	7.660	140.000	0.000	0.000	0.010	0.000	0.020	0.020	0.170
Min.						0.006	4.500	4.300	5.720	120.000	0.000	0.000	0.000	0.000	0.000	0.000	0.079
S. FORK CEMENT	S 1	24-Jun-97	10:30:00	GN	IML	0.016	11.00	6.0	6.5	90	0.09	<.001	<.05	<.02	<.005	0.011	0.13
S. FORK CEMENT	S 1	30-Sep-97	11:00:00	GN		0.002	1.50	8.0	8.5	150							
S. FORK CEMENT	S 1	08-Jul-98	10:50:00	GN		0.005	3.50	7.7	5.6	120							
S. FORK CEMENT	S 1	28-Sep-98	11:00:00	GN		0.001	1.00	6.7	6.6	150							
S. FORK CEMENT	S 1	22-Jul-99	13:50:00	GN		0.003	2.00	13.5	6.6	120							
S. FORK CEMENT	S 1	15-Sep-99	11:45:00	GN		0.003	2.00	7.2	5.9	100							
S. FORK CEMENT	S 1	14-Jul-00	12:00:00	GN		0.006	4.00	11.7	5.7	120							
S. FORK CEMENT	S 1	18-Sep-00	12:00:00	GN		NO FLOW											
S. FORK CEMENT	S 1	29-Jun-01	11:30:00	GN		0.002	1.50	10.0	6.4	140							
S. FORK CEMENT	S 1	10-Sep-01	11:15:00	GN EN		0.001	1.00	5.0	6.4	150							
S. FORK CEMENT	S 1	20-Jun-02	09:30:00	GN EN		0.004	3.00	7.2	6.6	140							
S. FORK CEMENT	S 1	12-Sep-02	11:45:00	GN		NO FLOW											

BACKGROUND WATER INVENTORY THROUGH 1998
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																	
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	GPM	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
S. FORK CEMENT	ATS-2	11-Jul-95	13:30:00	GN	Anal	0.002	1.65	4.5	5.17	1410	4.91	0.032	0.085	9.1	<0.002	102	26.8
S. FORK CEMENT	ATS-2	30-May-96	13:45:00	GN	IML	0.0003	0.18	19	3.6	1570	4.84	0.014	0.073	5.37	0.005	85.3	17.6
S. FORK CEMENT	ATS-2	17-Oct-96	13:30:00	GN	IML	0.006	4.2	10	3.19	1660	16.9	0.033	0.181	17.6	0.01	84.8	26.0
SAMPLE COUNT						3	3	3	3	3	3	3	3	3	3	3	3
AVERAGE						0.003	2.010	11.167	3.987	1646.667	8.817	0.028	0.106	10.690	0.005	90.700	23.600
Std. Dev.						0.002	1.661	5.977	0.853	103.387	6.717	0.009	0.053	5.118	0.004	7.993	4.188
Max.						0.006	4.200	19.000	6.170	1660.000	16.900	0.033	0.181	17.600	0.010	102.000	26.900
Min.						0.000	0.180	4.500	3.190	1410.000	4.840	0.014	0.068	5.370	0.000	84.800	17.600
S. FORK CEMENT	ATS-2	03-Jun-97	09:00:00	GN	IML	0.007	4.58	8	3.5	1000	6.22	0.38	0.25	7.33	0.02	42.2	15.6
S. FORK CEMENT	ATS-2	22-Sep-97	11:00:00	GN	IML	0.026	18	10	2.58	1330	13.5	0.07	<0.1	27.9	0.05	71.6	25.6
S. FORK CEMENT	ATS-2	11-Jun-98	10:30:00	GN	IML	0.002	1.85	15	2.48	1130	5.9	0.009	<0.1	13	0.077	41.4	10.9
S. FORK CEMENT	ATS-2	15-Oct-98	10:00:00	GN	IML	0.001	0.75	9.7	3.22	1460							
S. FORK CEMENT	ATS-2	07-Jun-99	09:45:00	GN	IML	0.006	4	10.4	3.37	1060	3.82	0.005	0.02	12.3	0.037	48.6	10.3
S. FORK CEMENT	ATS-2	18-Sep-99	11:00:00	GN	IML	0.009	6.5	8.9	3.13	1070	5.33	0.009	0.057	3.84	0.028	43.9	11.9
S. FORK CEMENT	ATS-2	24-May-00	09:00:00	GN	IML	0.003	2	13.4	2.88	1250	8.85	0.022	0.163	10.9	0.033	38.7	6.17
S. FORK CEMENT	ATS-2	11-Oct-00	10:15:00	GN	IML	0.005	3.6	8.5	3.62	1270	13.1	0.023	0.14	10.7	0.019	44.3	13.8
S. FORK CEMENT	ATS-2	10-Sep-01	10:30:00	GN EN	DRY												
S. FORK CEMENT	SF 17	13-Feb-82	10:30:00	GN	IML	1.04	722.00	1.9	4.9	820	1.76	0.003	0.03	3.62	<0.02	2.49	0.9
S. FORK CEMENT	SF 17	14-Aug-82	09:30:00	GN	IML	2.23	1545.00	7.6	6.7	520	1.3	0.003	0.04	3.04	0.002	1.49	0.87
S. FORK CEMENT	SF 17	12-Jul-83	10:30:00	JP	IML	12.90	8658.00	6.0	6.0	230	0.1	<0.002	0.005	1.4	<0.005	0.58	0.2
S. FORK CEMENT	SF 17	21-Jul-83	09:00:00	GN	IML	12.00	8333.33	9.0	5.2	560		0.008	0.193	3.41	0.056	1.74	1.31
S. FORK CEMENT	SF 17	02-Sep-83	11:30:00	GN	IML	2.50	1736.11	7.4	6.4	550	0.5	0.004	0.004	1.87	<0.005	1.44	1.04
S. FORK CEMENT	SF 17	16-Feb-84	10:30:00	GN	IML	1.17	812.50	7.5	5.78	730	1.3	0.003	0.02	3.00	<0.005	2.21	0.85
S. FORK CEMENT	SF 17	22-Sep-84	11:00:00	GN	IML	2.62	1819.44	6.5	6	440	0.8	0.006	0.047	1.89	<0.005	2.00	1.65
S. FORK CEMENT	SF 17	08-Nov-84	11:00:00	GN	IML	no flow-ice		3.7	5.25	610	1.2	<0.002	0.04	3.69	<0.005	2.5	1.11
S. FORK CEMENT	SF 17	10-Feb-85	10:30:00	GN	IML	1.46	1013.89	3.7	6.11	830	1.9	0.008	0.053	3.23	<0.005	3.77	2.02
S. FORK CEMENT	SF 17	27-Oct-85	15:15:00	LP	IML	1.89	1173.61	7.4	5.8	650	1.5	0.005	0.03	2.89	<0.005	2.2	1.02
S. FORK CEMENT	SF 17	13-Feb-86	10:45:00	GN	IML	0.76	542.00	4.9	4.94	730	1.8	0.004	0.028	3.23	<0.005	3.14	1.15
S. FORK CEMENT	SF 17	31-Oct-86	11:30:00	GN	IML	1.7	1181	4	6.2	510	1.14	0.002	0.019	2.91	<0.005	2.24	0.95
SAMPLE COUNT						12	11	12	12	12	11	12	12	12	12	12	12
AVERAGE						0.993	1510.172	6.300	6.768	698.333	1.209	0.004	0.042	2.848	0.006	2.150	1.069
Std. Dev.						0.963	2244.916	2.043	0.870	162.984	0.634	0.003	0.048	0.704	0.016	0.788	0.427
Max.						2.620	8333.333	9.000	6.730	830.000	1.900	0.008	0.193	3.690	0.056	3.770	2.020
Min.						0.000	0.000	1.900	4.860	230.000	0.100	0.000	0.004	1.400	0.000	0.580	0.200
S. FORK CEMENT	SF 17	28-Feb-87	09:00:00	GN	IML	EST. 86	600	4	5.2	730	1.82	0.004	0.03	3.15	<0.005	3.17	1.25
S. FORK CEMENT	SF 17	10-Nov-87	09:30:00	GN	IML	2.15	1492	4.5	5.1	550	0.67	0.002	0.03	3.68	<0.005	2.04	0.79
S. FORK CEMENT	SF 17	11-Mar-88	09:30:00	GN	IML	ND	ND	4.4	5.8	760	0.9	0.002	<0.1	4.85	<0.005	3.05	0.88
S. FORK CEMENT	SF 17	09-Oct-88	11:00:00	GN	IML	1.98	1373	8.7	5.9	550	0.34	0.002	0.02	2.52	<0.005	<0.01	0.82
S. FORK CEMENT	SF 17	23-Mar-89	09:30:00	GN	IML	EST. 1.5	1042	5.6	5.4	750	1.3	0.003	0.03	2.43	<0.005	2.72	1.09
S. FORK CEMENT	SF 17	01-Nov-89	10:30:00	GN	IML	2.28	1570	7.1	5.5	850	0.14	0.002	0.003	0.47	<0.005	0.39	0.178
S. FORK CEMENT	SF 17	17-Apr-00	09:45:00	GN	IML	ND	ND	7.7	5.6	660	1.0	0.004	0.004	2.86	<0.005	2.36	1.25
S. FORK CEMENT	SF 17	04-Dec-00	10:15:00	GN	IML	ND	ND	4.4	6.4	710	0.88	0.004	0.03	3.55	<0.005	1.9	0.77
S. FORK CEMENT	SF 17	03-Apr-01	08:45:00	GN	IML	0.75	521	7.3	6.2	730	1.28	0.003	0.04	2.85	<0.005	2.47	1.09
S. FORK CEMENT	SF 17	25-Sep-01	09:10:00	EN	IML	2.28	1571	6.2	6.3	600	0.55	0.002	0.02	3.02	<0.005	1.38	0.598
S. FORK CEMENT	SF 17	06-Feb-02	09:00:00	EN	IML	EST. 1	694	7.9	6.2	790	1.02	0.001	0.018	3.21	<0.005	2.07	0.825
EUREKA	S 11	05-Aug-83	14:30:00	JP	IML	0.271	188.50	16.5	7.7	120	<1	<0.002	<0.001	0.05	<0.005	<0.02	<0.01
EUREKA	S 11	03-Aug-94	11:00:00	JP	IML	0.013	8.98	15.0	7.0	120	<1	<0.002	0.003	0.06	0.04	<0.02	0.02

BACKGROUND WATER INVENTORY THROUGH 1996
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																	
							GPM	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	FieldT	FieldpH	FieldCond	dAl	dCd	dCu	dFe	dPb	dMn	dZn
EUREKA	S 12	08-Aug-93	11:00:00	JP	IML	0.015	10.30	7.0	4.3	70	0.6	0.003	0.02	<.05	<.005	2.01	1.05
EUREKA	S 12	20-Jun-94	13:00:00	JP	IML	0.065	66.10	9.0	4.4	60	0.5	0.003	0.42	<.05	<.005	1.44	0.7
EUREKA	S 12	10-Oct-94	11:30:00	GN	IML	0.009	8.00	8.9	4.1	80	0.49	0.005	0.18	<.05	<.005	2.47	1.25
EUREKA	S 12	11-Aug-95	10:30:00	JP	IML	0.001	0.40	9.5	5.0	70	0.56	0.003	0.14	<.05	0.008	1.63	0.84
EUREKA	S 17	20-Jun-94	13:30:00	JP	IML	0.011	7.74	10.0	3.7	100	0.4	0.005	1.3	0.25	0.18	3.48	1.35
EUREKA	S 17	10-Oct-94		LP		NO FLOW											
EUREKA	S 17	11-Aug-95	12:30:00	JP	IML	0.15		10.6	5.36	1000	0.2	0.003	0.25	0.07	0.17	1.8	0.91
EUREKA	S 17	09-Sep-95	14:00:00	GN	Anal	0.003	2.00	10.3	4.26	90	0.7	0.004	0.14	<0.05	<0.005	1.37	1.1
EUREKA	S 17	08-Jul-96	11:30:00	GN	IML	0.049	34.16	5.5	3.29	80	<0.05	0.002	0.085	<0.025	<0.005	1.43	0.82
EUREKA	S 17	01-Oct-96	14:30:00	GN	IML	NO FLOW											
SAMPLE COUNT						6	3	4	4	4	4	4	4	4	4	4	4
AVERAGE						0.038	14.633	9.100	4.148	312.600	0.326	0.004	0.444	0.080	0.088	2.020	1.046
Std.Dev.						0.069	17.162	2.412	0.901	468.648	0.289	0.001	0.676	0.118	0.101	0.992	0.234
Max.						0.180	34.180	10.600	6.380	1000.000	0.700	0.006	1.300	0.260	0.180	3.480	1.360
Min.						0.000	2.000	5.500	3.290	80.000	0.000	0.002	0.086	0.000	0.000	1.370	0.820
EUREKA	S 17	11-Jul-97	08:45:00	GN	IML	0.110	75.00	6.3	5.8	70	0.34	0.006	0.05	0.03	0.007	2.35	1.68
EUREKA	S 17	15-Sep-97	12:00:00	GN		0.003	2.24	8	2.75		90						
EUREKA	S 17	08-Jul-98	11:30:00	GN		0.078	53.00	7.5	3.38	60							
EUREKA	S 17	15-Sep-98	11:45:00	GN		0.002	1.20	7.9	4.7	80							
EUREKA	S 17	20-Jul-99	11:30:00	GN		0.100	72.00	9.3	3.97	60							
EUREKA	S 17	09-Sep-99	12:00:00	GN		0.010	7.50	8.8	4.15	80							
EUREKA	S 17	11-Jul-00	11:15:00	GN	IML	0.013	8.80	9.6	4.28	70	0.64	0.003	0.152	0.03	<.005	1.56	1.02
EUREKA	S 17	14-Sep-00	10:15:00	GN		0.003	2.25	11.0	3.8	90							
EUREKA	S 17	03-Jul-01	10:15:00	GN		0.064	44.36	10.4	4.56	60							
EUREKA	S 17	07-Sep-01	10:50:00	GN EN		0.001	0.60	12.4	5.32	80							
EUREKA	S 17	14-Jun-02	10:00:00	GN EN		0.030	19.16	11.7	5.42	120							
EUREKA	S 17	16-Sep-02	11:00:00	GN EN		0.010	7.26	11.4	5.07	80							
EUREKA	S 18	23-Jun-94	12:30:00	JP	IML	0.022	15.00	5.0	6.9	40	0.2	<0.002	0.02	<0.05	<0.005	0.1	0.24
EUREKA	S 18	10-Oct-94		LP		NO FLOW											
EUREKA	S 18	11-Aug-95		JP		NO FLOW											
EUREKA	S 18	20-Sep-95		GN		NO FLOW											
EUREKA	S 18	11-Jul-96	12:30:00	GN	IML	0.022	15.00	9.0	5.3	70	0.19	0.003	0.227	0.06	0.129	1.7	1.00
EUREKA	S 18	01-Oct-96	12:00:00	GN	IML	0.003	1.97	8.0	4.5	80	0.76	0.004	0.12	<.025	<.005	1.58	1.24
SAMPLE COUNT						6	3	3	3	3	3	3	3	3	3	3	3
AVERAGE						0.008	10.667	7.333	6.670	63.333	0.383	0.002	0.122	0.020	0.043	1.127	0.827
Std.Dev.						0.010	8.142	1.700	0.976	16.997	0.266	0.002	0.086	0.028	0.061	0.728	0.426
Max.						0.022	16.000	9.000	6.880	80.000	0.760	0.004	0.227	0.060	0.129	1.700	1.240
Min.						0.000	1.970	5.000	4.640	40.000	0.000	0.000	0.020	0.000	0.000	0.100	0.240
EUREKA	S 18	11-Jul-97	10:45:00	GN		0.007	5.00	6.9	5.7	100							
EUREKA	S 18	15-Sep-97	09:00:00	GN		NO FLOW											
EUREKA	S 18	15-Jul-98	09:45:00	GN	IML	0.010	6.77	7.0	4.3	80	0.23	0.002	0.23	0.06	0.07	2.4	1.04
EUREKA	S 18	09-Sep-98	10:30:00	GN		NO FLOW											
EUREKA	S 18	10-Jul-99	11:00:00	GN		0.020	14.00	8.3	3.8	90							
EUREKA	S 18	09-Sep-99	10:20:00	GN		0.001	1.00	10.9	5.2	100							
EUREKA	S 18	11-Jul-00	12:00:00	GN		0.014	10.00	8.3	4.8	80							
EUREKA	S 18	14-Sep-00	09:45:00	GN		NO FLOW											
EUREKA	S 18	11-Jul-01	10:00:00	GN EN		0.010	1.79	7.2	4.5	80							
EUREKA	S 18	07-Sep-01	11:30:00	GN EN		NO FLOW											
EUREKA	S 18	04-Jun-02	10:00:00	GN EN		0.007	5.21	10.8	4.2	110							
EUREKA	S 18	16-Sep-02	12:00:00	GN EN		NO FLOW											

BACKGROUND WATER INVENTORY THROUGH 1998
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted												+++++	+++++	+++++	+++++	+++++	+++++
							GPM	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	FieldT	FieldpH	FieldCond	dAl	dCd	dCu	dFe	dPb	dMn	dZn
EUREKA	TOLTEC-1	10-Oct-94	13:00:00	GN	IML	0.002	1.50	12.9	8.8		<0.1	<.002	0.005	<0.05	<0.005	0.084	0.055
EUREKA	TOLTEC-1	19-Sep-95	14:30:00	GN	IML	0.008	4.00	7.9	7.7	180	<0.1	<.002	0.002	<0.05	<0.005	<0.02	<0.01
EUREKA	TOLTEC-1	11-Jul-96	10:30:00	GN	IML	0.003	2.08	8.0	8.2	130	0.05	<0.001	0.01	<0.025	<0.005	<0.01	<0.05
EUREKA	TOLTEC-1	01-Oct-96	12:00:00	GN	IML	0.008	4.03	8.0	8.0	190	<.05	<0.001	0.001	<.025	<0.005	<.01	<.05
SAMPLE COUNT						4	4	4	4	4	4	4	4	4	4	4	4
AVERAGE						0.004	2.903	9.200	7.666	126.000	0.000	0.000	0.006	0.000	0.000	0.018	0.014
Std.Dev.						0.002	1.131	2.137	0.662	76.664	0.000	0.000	0.004	0.000	0.000	0.028	0.024
Max.						0.008	4.030	12.900	8.170	190.000	0.000	0.000	0.010	0.000	0.000	0.084	0.055
Min.						0.002	1.500	7.900	6.760	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000
EUREKA	TOLTEC-1	11-Jul-97	11:10:00	GN		0.007	5.00	7.8	5.8	130							
EUREKA	TOLTEC-1	15-Sep-97	10:00:00	GN		NO FLOW											
EUREKA	TOLTEC-1	15-Jul-98	11:00:00	GN		0.007	4.64	8.4	6.4	140							
EUREKA	TOLTEC-1	09-Sep-98	11:00:00	GN		NO FLOW											
EUREKA	TOLTEC-1	20-Jul-99	11:00:00	GN	IML	0.007	5.00	12.1	8.5	90	<.05	<.001	0.002	0.04	<.005	0.01	<.025
EUREKA	TOLTEC-1	09-Sep-99	10:40:00	GN		NO FLOW											
EUREKA	TOLTEC-1	11-Jul-00	11:40:00	GN		0.0007	0.50	10.3	4.8	80							
EUREKA	TOLTEC-1	14-Sep-00	10:30:00	GN		NO FLOW											
EUREKA	TOLTEC-1	11-Jul-01	09:30:00	GN EN		0.003	1.93	9.8	6.6	160							
EUREKA	TOLTEC-1	04-Jun-02	10:00:00	GN		NO FLOW											
EUREKA	TOLTEC-1	18-Sep-02	12:15:00	GN		NO FLOW											
EUREKA	TT-1	01-Aug-94	14:00:00	JP	IML	0.010	6.60	6.0	7.0	180	0.3	0.006	0.03	0.06	0.13	2.67	3.15
EUREKA	TT-1	07-Oct-94	12:00:00	GN	IML	0.012	8.00	4.6	5.2	360	1.28	0.03	0.273	0.098	0.04	17.00	8.25
EUREKA	TT-1	25-Jul-95	06:15:00	JP	IML	0.017	12.00	3.2	5.5	360	1.28	0.03	0.273	0.098	0.04	17.00	8.25
EUREKA	TT-1	09-Sep-95	11:45:00	GN	Anal	0.003	2.00	5.9	6.2	170	0.2	0.005	0.04	<0.05	0.1	2.79	2.4
EUREKA	TT-1A	06-Jan-00	10:00:00	GN	IML	0.026	18.23	4.8	4.6	170	0.66	0.016	0.113	<0.025	0.016	7.64	5.19
EUREKA	TT-1B	06-Jul-98	10:15:00	GN	IML	0.010	6.92	4.5	4.8	100	0.28	0.007	0.062	0.03	0.007	4.30	2.57
EUREKA	TT-1BC	06-Jul-98	10:15:00	GN	IML	0.005	3.46	5.7	5.2	70							
EUREKA	TT-1	01-Oct-98	14:00:00	GN	IML	0.010	7.30	6.0	55.7	190	0.4	0.013	0.106	<.025	0.017	8.18	4.82
SAMPLE COUNT						8	8	8	8	8	7	7	7	7	7	7	7
AVERAGE						0.012	8.064	5.088	11.770	200.000	0.629	0.016	0.128	0.043	0.060	8.611	4.947
Std.Dev.						0.007	4.765	0.931	16.600	100.260	0.433	0.010	0.096	0.043	0.043	5.727	2.307
Max.						0.026	18.230	6.000	56.660	360.000	1.280	0.030	0.273	0.096	0.130	17.000	8.250
Min.						0.003	2.000	3.200	4.660	70.000	0.200	0.006	0.030	0.000	0.007	2.670	2.400
EUREKA	TT-1	11-Jul-97	09:35:00	GN	IML	0.085	59.00	4.8	6.3	70	0.34	0.006	0.05	0.03	0.007	2.35	1.66
EUREKA	TT-1	15-Sep-97	11:30:00	GN		0.010	6.85	6.0	4.7	130							
EUREKA	TT-1	06-Jul-98	11:00:00	GN		0.103	72.00	6.6	5.1	60							
EUREKA	TT-1	15-Sep-98	12:15:00	GN		0.008	4.20	5.7	4.7	130							
EUREKA	TT-1	28-Jun-99	10:00:00	GN		0.120	86.00	7.6	5.1	80							
EUREKA	TT-1	09-Sep-99	11:00:00	GN	IML	0.030	20.00	8.3	6.1	80	0.19	0.033	0.04	0.02	<.005	4.02	1.93
EUREKA	TT-1	11-Jul-00	12:00:00	GN		0.020	14.50	8.9	5.8	110							
EUREKA	TT-1	15-Sep-00	10:15:00	GN		0.0075	5.00	8.5	5.7	150							
EUREKA	TT-1A	03-Jul-01	11:00:00	GN EN		0.022	15.00	9.0	6.2	140							
EUREKA	TT-1	03-Jul-01	10:45:00	GN EN		.058	35.10	9.3	5.5	90	0.27	0.012	0.076	0.07	0.006	3.66	3.11
EUREKA	TT-1	07-Sep-01	09:30:00	GN EN													
EUREKA	TT-1	14-Jun-02	10:15:00	GN EN	IML	0.009	6.00	10.1	6.3	350	0.2	0.007	0.06	<.02	<.005	2.29	2.59
EUREKA	TT-1	16-Sep-02	11:30:00	GN EN		0.003	2.00	12.2	5.2	430							

BACKGROUND WATER INVENTORY THROUGH 1996
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgsd	Q(GPM)	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
EUREKA	TT-2	01-Aug-94	14:15:00	JP	IML	0.008	4.00	4.0	7.3	110	<.1	0.003	0.01	<.05	0.07	1.59
EUREKA	TT-2	07-Oct-94	12:30:00	GN	IML	0.003	2.00	5.1	8.1	70	<.1	<.002	0.006	<.05	0.005	0.149
EUREKA	TT-2	25-Jul-95	08:00:00	JP	IML	0.012	8.00	3.2	5.5	20	<.002	0.006	<.05	0.007	0.2	0.66
EUREKA	TT-2	09-Sep-95	12:00:00	GN	Anal	0.001	1.00	8.0	6.6	50	0.03			0.005	0.167	0.428
EUREKA	TT-2	08-Jul-96	10:30:00	GN	IML	0.001	1.00	8.0	6.6	50	0.03			0.005	0.167	0.428
EUREKA	TT-2	01-Oct-96	14:30:00	GN	IML	0.001	0.71	6.0	6.2	60	<.05	<.001	0.003	0.03	<.005	0.03
SAMPLE COUNT						6	6	6	6	6	6	4	4	4	6	6
AVERAGE						0.004	2.738	6.717	6.388	60.000	0.010	0.001	0.006	0.008	0.015	0.270
Std.Dev.						0.004	2.681	1.633	0.668	27.060	0.014	0.001	0.002	0.013	0.025	0.633
Max.						0.012	8.000	8.000	7.310	110.000	0.030	0.003	0.010	0.030	0.070	1.680
Min.						0.001	0.710	3.200	5.500	20.000	0.000	0.000	0.003	0.000	0.000	0.000
EUREKA	TT-2	11-Jul-97	09:45:00	GN		0.001	1.00	7.6	6.7	20						
EUREKA	TT-2	15-Sep-97	11:45:00	GN		0.0007	0.50	7.0	4.7	50						
EUREKA	TT-2	08-Jul-98	11:15:00	GN		0.002	1.50	9.1	5.2	30						
EUREKA	TT-2	15-Sep-98	11:25:00	GN	DRY											
EUREKA	TT-2	28-Jun-99	10:30:00	GN		0.007	4.60	7.9	4.6	30						
EUREKA	TT-2	09-Sep-99	11:15:00	GN		0.0004	0.25	9.1	6.2	80						
EUREKA	TT-2	11-Jul-00	10:45:00	GN		0.0009	0.66	10.6	6.0	110						
EUREKA	TT-2	15-Sep-00	10:30:00	GN		0.0003	0.24	9.5	6.2	70						
EUREKA	TT-2	03-Jul-01	11:15:00	GN EN	DRY											
EUREKA	TT-2	07-Sep-01	09:45:00	GN EN												
EUREKA	S-20	03-Aug-94	15:00:00	JP	IML	0.014	10.00	14.0	7.4	1100	<.1	<.002	0.002	<.05	0.1	0.02
EUREKA	S-20	10-Oct-94	14:00:00	GN	IML	0.009	8.00	12.3	7.7	1260	<.1	<.002	0.002	<.05	<.005	<.02
EUREKA	S-20	11-Aug-95	13:30:00	JP	IML	0.014	10.00	12.5	7.3	1210	<.1	<.002	0.002	<.05	<.005	<.02
EUREKA	S-20	27-Sep-95	10:45:00	GN	Anal	0.009	6.00	9.5	7.3	1210	<.03	<.001	0.001	0.052	<.002	<.01
EUREKA	S-20	30-Jul-96	10:45:00	GN	Anal	0.002	1.30	12.0	7.9	1140	<.05	<.001	<.001	<.025	<.005	<.01
EUREKA	S-20	02-Oct-96	11:30:00	GN	IML	0.002	1.30	12.0	8.0	1200	0.08	<.001	<.001	<.025	<.005	0.01
SAMPLE COUNT						6	6	6	6	6	6	6	6	6	6	6
AVERAGE						0.008	5.767	12.060	7.910	1186.867	0.013	0.000	0.001	0.009	0.017	0.008
Std.Dev.						0.005	3.866	1.328	0.280	62.176	0.030	0.000	0.001	0.019	0.037	0.008
Max.						0.014	10.000	14.000	7.960	1260.000	0.080	0.000	0.002	0.062	0.100	0.020
Min.						0.002	1.300	9.600	7.300	1100.000	0.000	0.000	0.000	0.000	0.000	0.000
EUREKA	S-20	09-Jul-97	11:30:00	GN		0.006	4.00	12.7	6.7	1190						
EUREKA	S-20	15-Sep-97	13:15:00	GN		0.003	1.80	10.0	7.2	1210						
EUREKA	S-20	14-Jul-98	10:15:00	GN		0.005	3.50	10.8	6.8	1160						
EUREKA	S-20	09-Sep-98	11:30:00	GN		0.003	2.38	11.6	7.4	1200						
EUREKA	S-20	16-Jun-99	11:30:00	GN		0.004	2.90	11.9	7.4	1200						
EUREKA	S-20	13-Sep-99	11:30:00	GN		0.003	22.00	11.6	6.9	1210						
EUREKA	S-20	12-Jul-00	10:30:00	GN		0.002	1.30	13.3	6.9	1140						
EUREKA	S-20	14-Sep-00	11:00:00	GN	IML	0.003	2.00	15.0	6.6	1220	<.005	0.004	0.019	<.02	<.005	<.01
EUREKA	S-20	11-Jul-01	11:00:00	GN EN		0.003	1.79	12.3	7.0	1150						
EUREKA	S-20	07-Sep-01	09:50:00	GN EN		0.002	1.07	11.1	5.6	7780						
EUREKA	S-20	12-Jun-02	10:45:00	GN EN		0.003	2.00	15.7	6.9	1100						
EUREKA	S-20	17-Sep-02	10:30:00	GN EN	No Flow											

BACKGROUND WATER INVENTORY THROUGH 1998
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	GPM	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
EUREKA	MIDWAY	26-Sep-95	12:45:00	GN	Anal	0.025	17.50	10.1	8.7	1060	<0.3	<0.001	<0.001	0.035	<0.002	<0.01
EUREKA	MIDWAY	30-Jul-98	12:45:00	GN	Anal	0.007	5.00	11.0	7.4	1050	<0.5	<0.001	<0.001	<0.025	<0.005	<0.01
EUREKA	MIDWAY	02-Oct-98	11:45:00	GN	IML	0.008	5.50	11.0	7.5	1100	<0.05	<0.001	<0.001	<0.025	<0.005	<0.01
SAMPLE COUNT						3	3	3	3	3	3	3	3	3	3	3
AVERAGE						0.013	8.333	10.700	7.223	1070.000	0.000	0.000	0.000	0.012	0.000	0.004
Std.Dev.						0.008	5.778	0.424	0.361	21.602	0.000	0.000	0.000	0.016	0.000	0.006
Max.						0.025	17.800	11.000	7.520	1100.000	0.000	0.000	0.000	0.035	0.000	0.011
Min.						0.007	5.000	10.100	6.730	1050.000	0.000	0.000	0.000	0.000	0.000	0.000
EUREKA	MIDWAY	09-Jul-97	11:40:00	GN		0.007	5.00	11.4	8.7	1010						
EUREKA	MIDWAY	15-Sep-97	13:00:00	GN		0.004	3.00	11.0	7.1	1060						
EUREKA	MIDWAY	14-Jul-98	10:30:00	GN		0.004	2.50	10.0	6.7	990						
EUREKA	MIDWAY	08-Sep-98	11:45:00	GN		0.004	3.00	10.6	7.1	1060						
EUREKA	MIDWAY	16-Jun-99	11:40:00	GN		0.009	6.25	11.5	7.3	1010						
EUREKA	MIDWAY	13-Sep-99	11:45:00	GN		0.014	10.00	10.8	8.9	980						
EUREKA	MIDWAY	12-Jul-00	10:45:00	GN	IML	0.010	8.00	13.2	7.0	1140	<0.05	<0.001	0.01	<0.02	<0.005	<0.01
EUREKA	MIDWAY	14-Sep-00	11:15:00	GN		0.010	8.00	15.0	8.9							
EUREKA	MIDWAY	11-Jul-01	11:15:00	GN EN		0.008	6.00	12.3	6.8	950						
EUREKA	MIDWAY	07-Sep-01	10:00:00	GN EN		0.009	6.00	11.5	6.3	960						
EUREKA	MIDWAY	04-Jun-02	11:00:00	GN EN		0.007	5.00	15.0	7.1	900						
EUREKA	MIDWAY	17-Sep-02	10:15:00	GN EN		0.010	7.00	12.7	7.3	960						
EUREKA	EMW	30-Aug-93	10:45:00	GN	IML			7.3	7.0	370	0.005	<0.001	<0.05	0.016	3.68	0.75
EUREKA	SFMW	30-Aug-93	10:30:00	GN	IML			6.2	6.8	200	<0.002	<0.001	0.1	0.006	0.03	0.04
EUREKA	EC34	13-Oct-93	13:30:00	GN	IML	2.800	1805.00	7.0	7.5	440	<1	0.002	<0.001	<0.05	<0.005	0.51
EUREKA	EC34	15-Jun-94	12:15:00	JP	IML	38.420	26680.56	9.0	8.3	110	<1	<0.002	0.004	<0.05	<0.005	0.73
EUREKA	EC34	16-Sep-94	12:00:00	GN	IML	7.990	5479.17	7.1	7.4	300	0.1	<0.002	<0.01	<0.05	<0.005	0.88
EUREKA	EC34	14-Oct-94	11:00:00	GN	IML	5.130	3562.50	2.7	6.7	320	0.4	0.002	0.022	<0.05	0.006	1.58
EUREKA	EC34	18-Oct-94	11:00:00	GN	IML	5.130	3562.50	2.7	7.0	320	0.6	0.009	0.193	0.86	<0.005	3.69
EUREKA	EC34	31-Jan-95	12:00:00	GN	ANALYT	N/D		2.7	6.0	560	<0.50	0.01	0.08	<0.05	<0.005	3.10
EUREKA	EC34	12-Oct-95	11:00:00	GN	IML	3.660	2541.67	6.8	7.3	390	0.16	0.004	0.022	<0.05	<0.005	2.00
EUREKA	EC34	18-Mar-96	11:00:00	GN	IML	EST. 80	555.00	4.4	7.7	480	0	0.009	0.044	<0.025	<0.005	1.79
EUREKA	EC34	30-Oct-96	12:00:00	GN	IML	2.955	2050.00	4.0	7.1	270	0.12	0.001	0.0088	<0.025	<0.005	0.34
SAMPLE COUNT						8	8	8	8	8	8	8	8	8	8	8
AVERAGE						7.309	8779.549	6.166	7.011	354.444	0.183	0.004	0.042	0.096	0.001	1.824
Std.Dev.						11.260	8017.631	2.228	0.634	124.196	0.200	0.004	0.059	0.270	0.003	1.098
Max.						38.420	26680.566	9.000	7.720	560.000	0.600	0.010	0.193	0.860	0.008	3.690
Min.						0.800	555.000	2.700	6.020	110.000	0.000	0.000	0.000	0.000	0.000	0.300
EUREKA	EC34	28-Feb-97	10:30:00	GN	IML	EST. 96	860.00	3.0	6.9	470	<0.05	0.002	0.01	<0.025	<0.005	0.51
EUREKA	EC34	27-Oct-97	11:40:00	GN	IML	EST. 3.0	2063.00	3.8	6.4	200	0.08	0.001	0.01	<0.02	<0.005	0.27
EUREKA	EC34	11-Mar-98	10:45:00	GN	IML	ND	ND	3.9	6.8	430	<0.05	0.001	<0.01	0.06	<0.005	0.28
EUREKA	EC34	08-Oct-98	10:45:00	GN	IML	2.500	1736.00	2.4	6.6	280	0.35	0.001	<0.01	<0.02	<0.005	0.25
EUREKA	EC34	23-Mar-99	10:00:00	GN	IML	EST. 2.0		4.1	6.6	320	<0.05	0.005	0.038	<0.02	<0.005	1.16
EUREKA	EC34	21-Oct-99	11:00:00	GN	IML	2.700	1873.00	3.7	7.1	200	0.07	0.002	0.002	<0.02	<0.005	0.21
EUREKA	EC34	18-Apr-00	11:00:00	GN	IML	ND	ND	6.8	6.8	230	0.07	0.004	0.016	<0.02	<0.005	0.96
EUREKA	EC34	10-Oct-00	10:45:00	GN	IML	4.700	3264.00	5.4	6.7	270	0.08	0.002	0.011	<0.02	<0.005	0.15
EUREKA	EC34	30-Apr-01	10:00:00	GN	IML	16.000	11292.00	6.4	6.8	210	<0.05	0.007	0.031	<0.02	<0.005	1.55
EUREKA	EC34	04-Oct-01	09:45:00	GN EN	IML	1.500	1046.02	8.4	7.1	340	<0.05	0.001	<0.01	<0.02	<0.005	0.19
EUREKA	EC34	07-Feb-02	10:45:00	GN EN	IML	EST. 1	894.00	8.4	7.3	460	0.05	0.002	0.011	<0.02	<0.005	0.14

BACKGROUND WATER INVENTORY THROUGH 1998
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
CALIF. GULCH	CG 115	15-Sep-93	11:15:00	GN	IML	1.440	1000.00	3.9	5.8	220	2.1	0.006	0.002	<.05	<.005	7.8
CALIF. GULCH	CG 115	01-Oct-93	13:30:00	GN	IML	0.960	458.33	9.0	5.5	270	2.3	0.012	0.001	0.11	0.008	8.5
CALIF. GULCH	CG 115	26-Jul-94	13:00:00	JP	IML	1.170	812.50	17.0	5.5	230	1.5	0.004	0.01	0.07	<.005	0.8
CALIF. GULCH	CG 115	05-Oct-94	10:45:00	GN	IML	1.870	1298.61	3.3	5.6	170	1.0	0.005	0.009	0.08	<.005	4.94
CALIF. GULCH	CG 115	26-Jul-95	10:45:00	GN	IML	1.280	888.89	2.8	5.8	210	<0.1	0.002	0.008	<.05	<.005	0.45
CALIF. GULCH	CG 115	01-Aug-95	10:50:00	GN	IML	9.590	6659.72	9.4	5.8	160	1.1	0.004	0.013	<.05	<.005	5.05
CALIF. GULCH	CG 115	11-Jul-96	12:00:00	GN	IML	3.710	2576.39	11.0	6.3	160	0.9	0.003	0.007	0.07	<.005	5.11
CALIF. GULCH	CG 115	09-Oct-96	11:45:00	GN	IML	1.940	1347.22	7.0	6.3	150	1.2	0.004	0.009	0.05	<.005	4.25
SAMPLE COUNT						8	8	8	8	8	8	8	8	8	8	8
AVERAGE						2.708	1880.208	7.926	6.778	196.260	1.248	0.006	0.007	0.048	0.001	4.613
Std.Dev.						2.738	1899.670	4.470	0.319	39.980	0.682	0.003	0.004	0.040	0.003	2.688
Max.						8.590	6659.722	17.000	6.330	270.000	2.300	0.012	0.013	0.110	0.008	8.500
Min.						0.660	458.333	2.800	5.450	160.000	0.000	0.002	0.001	0.000	0.000	0.450
CALIF. GULCH	CG 115	14-Jul-97	10:45:00	GN	IML	9.050	6283.00	8.3	5.3	140	1.2	0.003	0.01	0.03	<.005	4.29
CALIF. GULCH	CG 115	16-Sep-97	10:30:00	GN	IML	1.900	1319.00	6.0	5.2	190	1.6	0.004	<.01	0.08	<.005	7.08
CALIF. GULCH	CG 115	28-Jul-98	10:15:00	GN	IML	3.760	2625.00	8.4	5.9	170	0.5	0.003	<.01	0.6	<.005	5.22
CALIF. GULCH	CG 115	15-Sep-98	10:00:00	GN	IML	1.240	863.00	5.4	5.1	250	2.5	0.005	<.01	0.1	<.005	10.1
CALIF. GULCH	CG 115	21-Jul-99	10:30:00	GN	IML	5.690	3949.00	10.6	5.4	170	0.7	0.004	<.001	0.02	<.005	4.83
CALIF. GULCH	CG 115	13-Sep-99	10:15:00	GN	IML	2.000	1400.00	5.5	5.3	220	1.3	0.004	0.019	0.11	<.005	8.6
CALIF. GULCH	CG 115	07-Sep-00	10:00:00	GN	IML	3.000	2063.00	9.0	4.8	270	4.9	0.007	0.023	0.15	<.005	12.2
CALIF. GULCH	CG 115	29-Aug-01	10:00:00	GN EN	IML	1.610	1122.23	9.0	4.7	250	2.4	0.008	<.01	0.12	<.005	9.95
CALIF. GULCH	CG 115	06-Sep-02	10:30:00	GN EN	IML	0.720	500.00	10.3	5.2	330	5.97	0.012	0.01	0.15	<.005	15.7
PLACER GULCH	P 1	09-Aug-93	16:00:00	JP	IML	0.007	5.00	8.0	3.2	470	5.7	0.008	0.04	15.1	0.24	10.4
PLACER GULCH	P 1	01-Oct-93	10:30:00	GN	IML	0.020	14.00	4.7	3.5	400	5	0.056	0.084	15.8	0.247	12.6
PLACER GULCH	P 1	26-Jul-94	11:00:00	JP	IML	0.001	1.00	7.0	3.3	110	10.5	0.016	0.07	11.6	0.52	9.0
PLACER GULCH	P 1	05-Oct-94	11:30:00	GN	IML	0.026	18.00	3.7	3.1	380	10.9	0.016	0.025	6.63	0.36	6.1
PLACER GULCH	PG 115	15-Sep-93	11:01:00	GN	IML	1.270	881.94	3.6	6.4	100	0.2	0.003	0.003	<.05	0.02	0.67
PLACER GULCH	PG 115	01-Oct-93	14:00:00	GN	IML	0.520	361.11	9.5	5.9	120	0.2	0.004	0.014	<.05	0.009	0.55
PLACER GULCH	PG 115	26-Jul-94	13:30:00	JP	IML	0.730	506.94	20.5	5.5	110	0.3	0.003	0.02	<.05	<.005	0.73
PLACER GULCH	PG 115	05-Oct-94	10:30:00	GN	IML	2.560	1777.78	2.5	5.5	90	<0.1	0.003	0.033	<.05	0.011	0.71
PLACER GULCH	PG 115	26-Jul-95	11:00:00	GN	IML	1.380	958.33	4.1	6.4	120	1.2	0.006	0.005	0.07	<.005	6.71
PLACER GULCH	PG 115	01-Aug-95	11:10:00	GN	IML	9.050	6284.72	10.9		100	0.12	0.003	0.02	<.05	0.008	1.71
PLACER GULCH	PG 115	11-Jul-96	11:45:00	GN	IML	3.580	2486.11	12.0	6.9	80	<0.05	0.002	0.01	0.1	<.005	0.74
PLACER GULCH	PG 115	09-Oct-96	11:30:00	GN	IML	2.750	1909.72	7.0	7.1	90	0.25	0.002	0.028	0.07	0.005	0.77
SAMPLE COUNT						8	8	7	8	8	8	8	8	8	8	8
AVERAGE						2.730	1896.633	8.763	6.220	101.260	0.284	0.003	0.017	0.030	0.006	1.674
Std.Dev.						2.587	1798.391	5.524	0.907	13.836	0.361	0.001	0.010	0.040	0.007	1.871
Max.						9.050	6284.722	20.500	7.090	120.000	1.200	0.006	0.033	0.100	0.020	6.710
Min.						0.620	361.111	2.600	5.450	80.000	0.000	0.002	0.003	0.000	0.000	0.660
PLACER GULCH	PG 115	14-Jul-97	10:30:00	GN	IML	6.110	5634.00	9.9	5.4	90	0.22	0.003	0.02	0.04	0.037	1.95
PLACER GULCH	PG 115	16-Sep-97	10:00:00	GN	IML	1.660	1155.00	7.5	6.0	100	<.05	0.002	<.01	0.06	0.016	0.65
PLACER GULCH	PG 115	28-Jul-98	10:30:00	GN	IML	2.660	1845.00	8.8	5.9	90	<.05	0.002	<.01	0.13	<.005	0.85
PLACER GULCH	PG 115	15-Sep-98	09:45:00	GN	IML	0.970	673.00	6.3	6.4	120	0.07	0.002	<.01	0.25	0.008	0.6
PLACER GULCH	PG 115	21-Jul-99	10:15:00	GN	IML	6.270	4353.00	11.9	6.2	100	<.05	0.002	0.008	0.04	<.005	1.3
PLACER GULCH	PG 115	13-Sep-99	10:00:00	GN	IML	1.520	1055.00	6.3	5.6	120	0.09	0.002	0.031	0.46	<.005	0.79
PLACER GULCH	PG 115	07-Sep-00	10:15:00	GN	IML	EST. 2.5	1736.00	9.0	5.6	130	0.08	0.003	0.018	0.08	0.008	0.93
PLACER GULCH	PG 115	29-Aug-01	10:00:00	GN EN	IML	1.490	1037.13	8.9	5.4	120	<.05	0.004	0.01	0.12	<.005	0.73
PLACER GULCH	PG 115	06-Sep-02	10:00:00	GN EN	IML	0.432	300.00	11.8	5.5	150	0.47	0.003	0.01	0.35	0.01	0.77